TAGED

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Chapter 6

Namespace Documentation

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Deprecated

Deprecated

Deprecated

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6.2 TAGED Namespace Reference

6.2.1 Detailed Description

This script is meant to process a Hero URL file and DL the

Classe gérant une liste d'agrégats.

Cette classe permet de récupérer la liste des agrégats disponibles depuis un répertoire spécifié. Elle fournit également des méthodes pour obtenir le contenu d'un fichier d'agrégat spécifique, ainsi que pour obtenir la valeur d'un champ spécifique dans le fichier d'agrégat.

Computes the CoSky algorithm

Handling all Cuboide related computation

Class computing a Cuboide using the BNL algorithm

Class computing a Cuboide using a Brute Force strategy (not meant to be exact or fast)

Class handling an Emergent Cuboide

Composed of 2 Cuboide, presenting the initial state and the final state of the data

Handles the IDEA program running and results

Class handling all displays of SkyCubes and associates

Class handling a Skycube

Concepts de base : DataSet : Ensemble de données indexées par les RowID d'un côté et les ColID de l'autre RowID : ID chiffré d'une ligne de donnée (Tuple) il est directement issu de l'ordre des données d'origine, il remplace l'ensemble des données d'identification des données d'origine ColID : ID alphabétique d'une colonne de donnée (Attribut), il remplace les noms de colonnes des données d'origine CuboideID : Combinaison des ColID composant le Cuboide

Class computing a SkyCube using the BNL algorithm

Class computing a SkyCube using a Brute Force strategy (not meant to be exact or fast)

Class handling an Emergent SkyCube

Composed of 2 SkyCubes, presenting the initial state and the final state of the data

Class handling the list of available algorithms

Collection Game Data

Collection Player Data

Collection Table presentation

Collection Team Data

Hack'N Slash Hero Data

Hack'N Slash Competence Data

Hack'N Slash Item Data

Hack'N Slash Player Data

Hack'N Slash Table presentation

Match 3 Game Data

Match 3 Match Data

Match 3 Stroke Data

Match 3 Main

Classe représentant la page d'accueil.

Classe représentant la page de modification des agrégations.

Classe représentant la page de collection d'agrégation.

Classe représentant la page de données de collection.

Classe représentant la page de parsing de collection.

Classe représentant la page de gestion des agrégations.

Classe représentant la page de données Hack'n Slash.

Classe représentant la page de parsing Hack'n Slash.

Classe représentant une redirection vers le jeu Match 3.

Classe représentant une page permettant de créer une agrégation de données.

Page de base pour le lancement d'analyse dans TAGED.

Cette classe représente une page pour afficher une agrégation.

Cette classe représente une page pour afficher une agrégation en SkyCube Emergent.

Cette classe représente une page de test.

Cette classe représente une page de test des accords.

Cette classe représente une page de test de la classe CoSky.

Cette classe représente une page de test des classes SkyCube.

Cette classe représente une page de test de la classe SkyCubeEmergent.

Parser Collection (Pokemon Showdown)

Hero Parser for Hack'N Slash (Diablo 3)

Parser pour Hack'N Slash (Diablo 3).

Cette classe est responsable de l'analyse des données Hack'N Slash (Diablo 3) fournies en texte brut. Elle extrait les informations pertinentes et les organise pour une utilisation ultérieure.

Cette classe représente la connexion à la base de données pour l'application TAGED.

Elle étend la classe Database, qui contient les fonctionnalités de base pour la gestion des connexions à la base de données.

Cette classe représente la connexion à la base de données pour l'application TAGED en mode "Hide and Seek" (HnS).

Elle étend la classe Database, qui contient les fonctionnalités de base pour la gestion des connexions à la base de données.

Cette classe représente la connexion à la base de données pour l'application TAGED en mode "Match-3".

Elle étend la classe Database, qui contient les fonctionnalités de base pour la gestion des connexions à la base de données.

Classe de base pour les pages Taged.

Basic page for a Taged WebService

Default WebService (doing nothing)

Service Web Match3

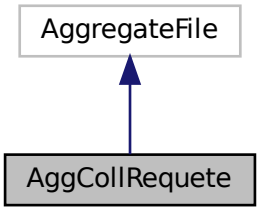
Gère toutes les données Match3 provenant du Match3.

Chapter 7

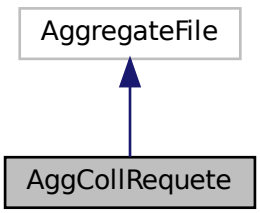
Class Documentation

7.1 AggCollRequete Class Reference

Inheritance diagram for AggCollRequete:



Collaboration diagram for AggCollRequete:



Static Protected Attributes

- static $Table = "vw_equipe"
- static $DBClass = "TagedDBColl"
- static $File = "/home/taged/data/aggregates/" . __CLASS__

7.1.1 Detailed Description

Definition at line 7 of file AggCollRequete.class.php.

7.1.2 Member Data Documentation

7.1.2.1 $DBClass

```
AggCollRequete::$DBClass = "TagedDBColl"  [static], [protected]
```

Definition at line 10 of file AggCollRequete.class.php.

7.1.2.2 $File

```
AggCollRequete::$File = "/home/taged/data/aggregates/" .  __CLASS__  [static], [protected]
```

Definition at line 11 of file AggCollRequete.class.php.

7.1.2.3 $Table

```
AggCollRequete::$Table = "vw_equipe"  [static], [protected]
```

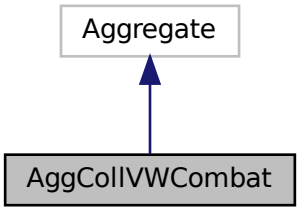
Definition at line 9 of file AggCollRequete.class.php.

The documentation for this class was generated from the following file:

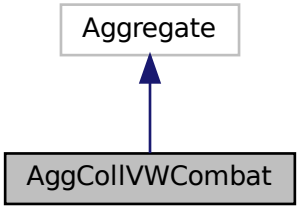
- taged/application/old/Coll/AggCollRequete.class.php

7.2 AggCollVWCombat Class Reference

Inheritance diagram for AggCollVWCombat:



Collaboration diagram for AggCollVWCombat:



Static Protected Attributes

- static $Table = "vw_combat"
- static $DBClass = "TagedDBColl"

7.2.1 Detailed Description

Definition at line 7 of file AggCollVWCombat.class.php.

7.2.2 Member Data Documentation

7.2.2.1 $DBClass

```
AggCollVWCombat::$DBClass = "TagedDBColl"  [static], [protected]
```

Definition at line 10 of file AggCollVWCombat.class.php.

7.2.2.2 $Table

```
AggCollVWCombat::$Table = "vw_combat"  [static], [protected]
```

Definition at line 9 of file AggCollVWCombat.class.php.

The documentation for this class was generated from the following file:

- taged/application/old/Coll/AggCollVWCombat.class.php

7.3 AggregateList Class Reference

Public Member Functions

- __construct ()
- getList ()
- getFileContent ($Name)
- getFileField ($Name, $Field)

Protected Attributes

- $List

Static Protected Attributes

- static $Folder = AGGREGATE_FOLDER_DESC

7.3.1 Detailed Description

Definition at line 12 of file AggregateList.class.php.

7.3.2 Constructor & Destructor Documentation

7.3.2.1 __construct()

```
AggregateList::__construct ( )
```

Constructeur de la classe AggregateList.

Initialise un nouvel objet AggregateList en récupérant la liste des agrégats disponibles dans le répertoire spécifié.

Definition at line 26 of file AggregateList.class.php.

References $File, and $Folder.

7.3.3 Member Function Documentation

7.3.3.1 getFileContent()

```
AggregateList::getFileContent (
              $Name )
```

Obtient le contenu d'un fichier d'agrégat spécifique.

Parameters

string	*$Name*	Nom du fichier d'agrégat (sans extension .ini).

Returns

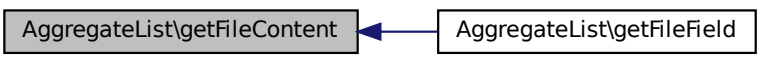
array|false Tableau associatif contenant le contenu du fichier d'agrégat, ou FALSE en cas d'échec.

Definition at line 57 of file AggregateList.class.php.

References $Folder.

Referenced by getFileField().

Here is the caller graph for this function:



7.3.3.2 getFileField()

```
AggregateList::getFileField (
              $Name,
              $Field )
```

Obtient la valeur d'un champ spécifique dans le fichier d'agrégat.

Parameters

string	*$Name*	Nom du fichier d'agrégat (sans extension .ini).
string	*$Field*	Nom du champ à récupérer dans le fichier d'agrégat.

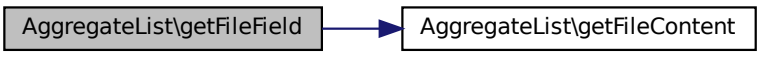
Returns

mixed|null Valeur du champ spécifié dans le fichier d'agrégat, ou NULL si le champ n'existe pas.

Definition at line 70 of file AggregateList.class.php.

References $Data, and getFileContent().

Here is the call graph for this function:



7.3.3.3 getList()

```
AggregateList::getList ( )
```

Obtient la liste des agrégats disponibles.

Returns

array Liste des agrégats disponibles.

Definition at line 46 of file AggregateList.class.php.

References $List.

7.3.4 Member Data Documentation

7.3.4.1 $Folder

```
AggregateList::$Folder = AGGREGATE_FOLDER_DESC  [static], [protected]
```

Definition at line 18 of file AggregateList.class.php.

7.3.4.2 $List

```
AggregateList::$List  [protected]
```

Definition at line 80 of file AggregateList.class.php.

Referenced by getList().

The documentation for this class was generated from the following file:

- taged/application/src/aggregates/AggregateList.class.php

7.4 Algo Class Reference

Static Public Member Functions

- static generateList ()

Public Attributes

- const FOLDER = '/home/taged/data/aggregates/algo/'

7.4.1 Detailed Description

Definition at line 7 of file Algo.class.php.

7.4.2 Member Function Documentation

7.4.2.1 generateList()

```
static Algo::generateList ( )  [static]
```

Generates the list of available algorithms

Returns

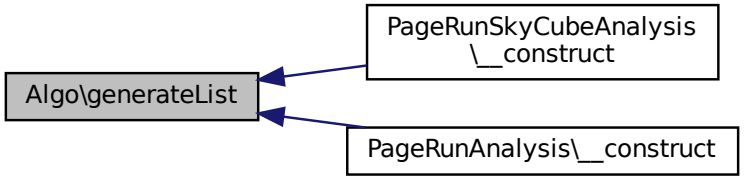
unknown[]

Definition at line 16 of file Algo.class.php.

References $File.

Referenced by PageRunSkyCubeAnalysis__construct(), and PageRunAnalysis__construct().

Here is the caller graph for this function:



7.4.3 Member Data Documentation

7.4.3.1 FOLDER

```
const Algo::FOLDER = '/home/taged/data/aggregates/algo/'
```

Definition at line 10 of file Algo.class.php.

The documentation for this class was generated from the following file:

- taged/application/src/Algo.class.php

7.5 Analysis Class Reference

Public Member Functions

- __construct ($DescFile, $IsTest=FALSE)
- prepare ()
- cleanData ($Data)
- compute ()
- getResult ()
- getAggregateFile ($AsNumerics=FALSE)
- getRequestFile ()
- getDBTable ()
- getDBClass ()
- getRelationCols ()
- getMeasureCols ()
- getSkyCube ()
- setRequestFile ($NewValue)
- setDBTable ($NewValue)
- setDBClass ($NewValue)
- setRelationCols ($NewValue)
- setMeasureCols ($NewValue)
- setMin ($NewValue)
- setMax ($NewValue)
- setAlgorithm ($Algo)
- write ()
- __construct ($DescFile)
- run ($Algorithm, $M, $N)
- formatResult ()
- runSkyCube ($Algorithm, $M, $N, $MinMax=Cuboide::TO_MAX)
- getSkyCubeColumns ()
- getResult ()
- getAggregateFile ($AsNumerics=FALSE)
- getSkyCube ($AsNumerics=FALSE, $MinMax=Cuboide::TO_MAX, $Bidon=FALSE)
- getRequestFile ()
- getDBTable ()
- getDBClass ()
- getRelationCols ()
- getMeasureCols ()
- setRequestFile ($NewValue)
- setDBTable ($NewValue)
- setDBClass ($NewValue)
- setRelationCols ($NewValue)
- setMeasureCols ($NewValue)
- write ()

Static Public Member Functions

- static create ($Name, $Game, $RelationCols, $MeasureCols, $File=NULL, $Table=NULL)
- static delete ($Name)
- static create ($Name, $Game, $RelationCols, $MeasureCols, $File=NULL, $Table=NULL)
- static delete ($Name)

Public Attributes

- const DESC_FILE_PATH = '/chemin/vers/le/fichier_de_description.txt'
- const DBCLASS = 'DbClass'
- const TABLE = 'Table'
- const FILE = 'File'
- const REL_COLS = 'RelationCols'
- const MES_COLS = 'MeasureCols'
- const GAME_DB

Protected Member Functions

- load ()
- check ()
- convertToNumerics ($Value, $Attribute)
- computeCuboideAttribute ($CuboideID, $ColID, $Folder)
- computeCuboide ($CuboideID, $Folder)
- generateAlgoInput ()
- getTestData ()
- getTestMesCols ()
- getTestRelCols ()
- getTestMin ()
- getTestMax ()
- load ()
- check ()
- runCuboide ($Cuboide, $Algorithm, $M, $N)
- getTestData ()
- getTestMesCols ()
- getTestRelCols ()

Static Protected Member Functions

- static explodeCols ($Cols)
- static explodeCols ($Cols)

Protected Attributes

- $AttributeValues
- $AttributeIgnored
- $DescFile
- $RequestFile
- $DBTable
- $DBClass
- $RelationCols
- $MeasureCols
- $Runnable
- $DescFilePath
- $Algorithm
- $DataSet
- $SkyCube
- $Min
- $Max
- $IsTest
- $Result

7.5.1 Detailed Description

Definition at line 6 of file Analysis.class.php.

7.5.2 Constructor & Destructor Documentation

7.5.2.1 __construct() [1/2]

```
Analysis::__construct (
              $DescFile,
              $IsTest = FALSE )
```

Constructeur de l'analyse.

Parameters

string	*$DescFile*	Chemin vers le fichier de description.
bool	*$IsTest*	Indique si l'analyse est à des fins de test.

Definition at line 67 of file Analysis.class.php.

References $DescFile, $IsTest, and AGGREGATE_FOLDER_DESC.

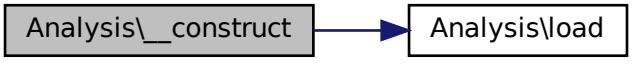
7.5.2.2 __construct() [2/2]

```
Analysis::__construct (
              $DescFile )
```

Definition at line 21 of file Analysis_old.class.php.

References $DescFile, AGGREGATE_FOLDER_DESC, and load().

Here is the call graph for this function:



7.5.3 Member Function Documentation

7.5.3.1 check() [1/2]

```
Analysis::check ( )  [protected]
```

Definition at line 51 of file Analysis_old.class.php.

7.5.3.2 check() [2/2]

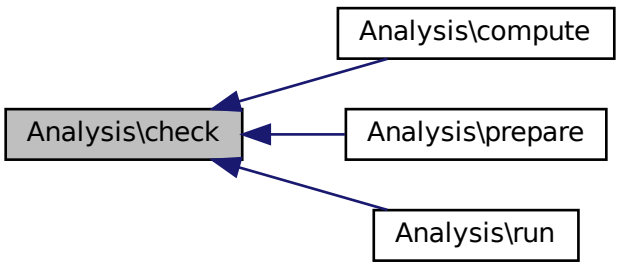
```
Analysis::check ( )  [protected]
```

Vérifie si l'analyse est prête pour le calcul.

Definition at line 132 of file Analysis.class.php.

Referenced by compute(), prepare(), and run().

Here is the caller graph for this function:



7.5.3.3 cleanData()

```
Analysis::cleanData (
              $Data )
```

Nettoie les données en remplaçant les caractères spéciaux par des underscores.

Parameters

string	*$Data*	Les données à nettoyer.

Returns

string Les données nettoyées.

Definition at line 218 of file Analysis.class.php.

References $Data.

7.5.3.4 compute()

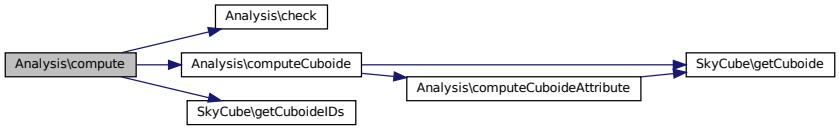
```
Analysis::compute ( )
```

Effectue l'analyse en utilisant l'algorithme sélectionné.

Definition at line 415 of file Analysis.class.php.

References $Result, AGGREGATE_FOLDER_TMP, check(), computeCuboide(), and SkyCube\getCuboideIDs().

Here is the call graph for this function:



7.5.3.5 computeCuboide()

```
Analysis::computeCuboide (
              $CuboideID,
              $Folder )  [protected]
```

Calcule le Cuboide complet et ses attributs.

Parameters

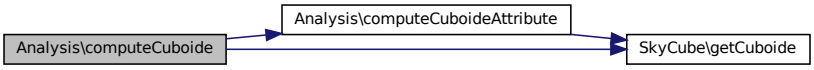
int	*$CuboideID*	L'ID du Cuboide.
string	*$Folder*	Le chemin du dossier.

Definition at line 315 of file Analysis.class.php.

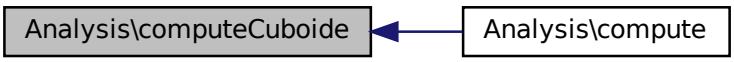
References $Folder, computeCuboideAttribute(), and SkyCube\getCuboide().

Referenced by compute().

Here is the call graph for this function:



Here is the caller graph for this function:



7.5.3.6 computeCuboideAttribute()

```
Analysis::computeCuboideAttribute (
              $CuboideID,
              $ColID,
              $Folder )  [protected]
```

Calcule l'attribut Cuboide et définit le taux d'émergence dans SkyCube.

Parameters

int	*$CuboideID*	L'ID du Cuboide.
string	*$ColID*	L'ID de la colonne.
string	*$Folder*	Le chemin du dossier.

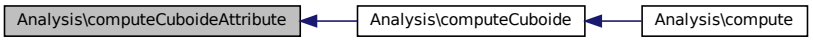
Definition at line 267 of file Analysis.class.php.

References $Folder, $Result, and SkyCube\getCuboide().

Referenced by computeCuboide().

Here is the call graph for this function:

Here is the caller graph for this function:



7.5.3.7 convertToNumerics()

```
Analysis::convertToNumerics (
              $Value,
              $Attribute )  [protected]
```

Convertit une valeur en numérique et conserve une correspondance des valeurs d'attribut.

Parameters

mixed	*$Value*	La valeur à convertir en numérique.
string	*$Attribute*	Le nom de l'attribut.

Returns

mixed La valeur numérique convertie.

Definition at line 230 of file Analysis.class.php.

References $Result.

7.5.3.8 create() [1/2]

```
static Analysis::create (
              $Name,
              $Game,
```

```
                $RelationCols,
                $MeasureCols,
                $File = NULL,
                $Table = NULL )  [static]
```

Definition at line 331 of file Analysis_old.class.php.

References $DescFile, $File, $MeasureCols, $RelationCols, and AGGREGATE_FOLDER_REQUESTS.

7.5.3.9 create() [2/2]

```
static Analysis::create (
                $Name,
                $Game,
                $RelationCols,
                $MeasureCols,
                $File = NULL,
                $Table = NULL )  [static]
```

Crée une nouvelle instance d'analyse avec les paramètres spécifiés et l'écrit dans le fichier de description.

Parameters

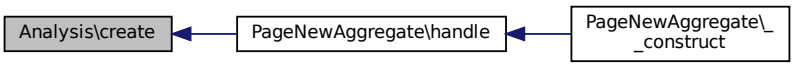
string	*$Name*	Le nom de l'analyse.
string	*$Game*	Le jeu pour lequel l'analyse est créée.
string	*$RelationCols*	Les colonnes utilisées pour les relations.
string	*$MeasureCols*	Les colonnes utilisées pour les mesures.
string | null	*$File*	Le chemin du fichier de requête.
string | null	*$Table*	Le nom de la table de base de données.

Definition at line 473 of file Analysis.class.php.

References $DescFile, $File, $MeasureCols, $RelationCols, and AGGREGATE_FOLDER_REQUESTS.

Referenced by PageNewAggregate\handle().

Here is the caller graph for this function:



7.5.3.10 delete() [1/2]

```
static Analysis::delete (
              $Name )  [static]
```

Definition at line 349 of file Analysis_old.class.php.

References $DescFile, $RequestFile, and AGGREGATE_FOLDER_DESC.

7.5.3.11 delete() [2/2]

```
static Analysis::delete (
              $Name )  [static]
```

Supprime une instance d'analyse existante par son nom.

Parameters

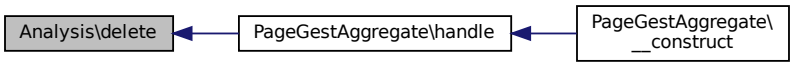
string	*$Name*	Le nom de l'analyse à supprimer.

Definition at line 495 of file Analysis.class.php.

References $DescFile, $RequestFile, and AGGREGATE_FOLDER_DESC.

Referenced by PageGestAggregate\handle().

Here is the caller graph for this function:



7.5.3.12 explodeCols() [1/2]

```
static Analysis::explodeCols (
              $Cols )  [static], [protected]
```

Definition at line 81 of file Analysis_old.class.php.

References $Result.

7.5.3.13 explodeCols() [2/2]

```
static Analysis::explodeCols (
              $Cols )  [static], [protected]
```

Explose une chaîne de colonnes en un tableau.

Parameters

string	*$Cols*	Les colonnes sous forme de chaîne séparée par des virgules.

Returns

array Les colonnes sous forme de tableau associatif.

Definition at line 111 of file Analysis.class.php.

References $Result.

7.5.3.14 formatResult()

```
Analysis::formatResult ( )
```

Definition at line 158 of file Analysis_old.class.php.

References $File, $Result, and AGGREGATE_FOLDER_RESULTS.

7.5.3.15 generateAlgoInput()

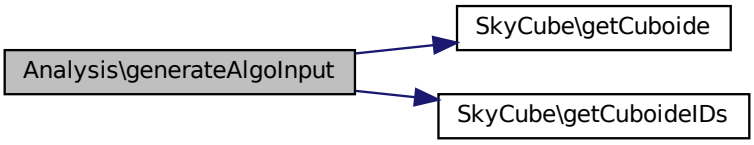
```
Analysis::generateAlgoInput ( )  [protected]
```

Génère l'entrée pour l'algorithme en traitant tous les Cuboides.

Definition at line 351 of file Analysis.class.php.

References SkyCube\getCuboide(), and SkyCube\getCuboideIDs().

Here is the call graph for this function:



7.5.3.16 getAggregateFile() [1/2]

```
Analysis::getAggregateFile (
              $AsNumerics = FALSE )
```

Definition at line 366 of file Analysis_old.class.php.

References AGGREGATE_FOLDER_REQUESTS.

7.5.3.17 getAggregateFile() [2/2]

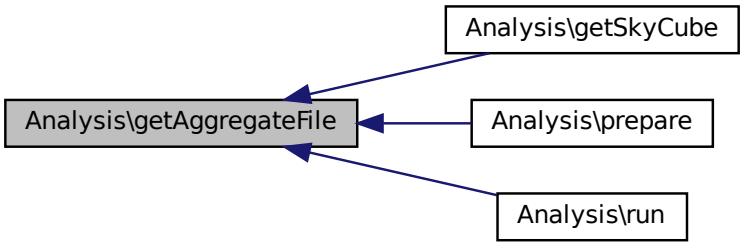
```
Analysis::getAggregateFile (
              $AsNumerics = FALSE )
```

Definition at line 512 of file Analysis.class.php.

References AGGREGATE_FOLDER_REQUESTS.

Referenced by getSkyCube(), prepare(), and run().

Here is the caller graph for this function:



7.5.3.18 getDBClass() [1/2]

```
Analysis::getDBClass ( )
```

Definition at line 431 of file Analysis_old.class.php.

References $DBClass.

7.5.3.19 getDBClass() [2/2]

```
Analysis::getDBClass ( )
```

Récupère le nom de la classe de base de données.

Returns

string Le nom de la classe de base de données.

Definition at line 678 of file Analysis.class.php.

References $DBClass.

7.5.3.20 getDBTable() [1/2]

```
Analysis::getDBTable ( )
```

Definition at line 430 of file Analysis_old.class.php.

References $DBTable.

7.5.3.21 getDBTable() [2/2]

```
Analysis::getDBTable ( )
```

Récupère le nom de la table de base de données.

Returns

string Le nom de la table de base de données.

Definition at line 672 of file Analysis.class.php.

References $DBTable.

7.5.3.22 getMeasureCols() [1/2]

```
Analysis::getMeasureCols ( )
```

Definition at line 433 of file Analysis_old.class.php.

References $MeasureCols.

7.5.3.23 getMeasureCols() [2/2]

`Analysis::getMeasureCols ( )`

Récupère les colonnes à mesurer pour l'analyse.

Returns

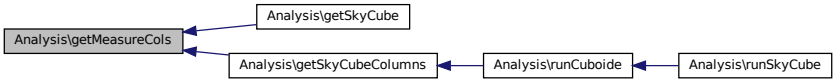
array Les colonnes à mesurer.

Definition at line 692 of file Analysis.class.php.

References $MeasureCols.

Referenced by getSkyCube(), and getSkyCubeColumns().

Here is the caller graph for this function:



7.5.3.24 getRelationCols() [1/2]

`Analysis::getRelationCols ( )`

Definition at line 432 of file Analysis_old.class.php.

References $RelationCols.

7.5.3.25 getRelationCols() [2/2]

`Analysis::getRelationCols ( )`

Récupère les colonnes de relation pour l'analyse.

Returns

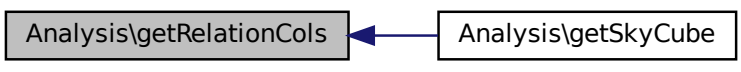
array Les colonnes de relation.

Definition at line 685 of file Analysis.class.php.

References $RelationCols.

Referenced by getSkyCube().

Here is the caller graph for this function:



7.5.3.26 getRequestFile() [1/2]

```
Analysis::getRequestFile ( )
```

Definition at line 429 of file Analysis_old.class.php.

References $RequestFile.

7.5.3.27 getRequestFile() [2/2]

```
Analysis::getRequestFile ( )
```

Récupère le nom du fichier de requête.

Returns

string Le nom du fichier de requête.

Definition at line 666 of file Analysis.class.php.

References $RequestFile.

7.5.3.28 getResult() [1/2]

```
Analysis::getResult ( )
```

Definition at line 326 of file Analysis_old.class.php.

References $Result.

7.5.3.29 getResult() [2/2]

```
Analysis::getResult ( )
```

Obtient le résultat de l'analyse.

Returns

string Le résultat de l'analyse.

Definition at line 459 of file Analysis.class.php.

References $Result.

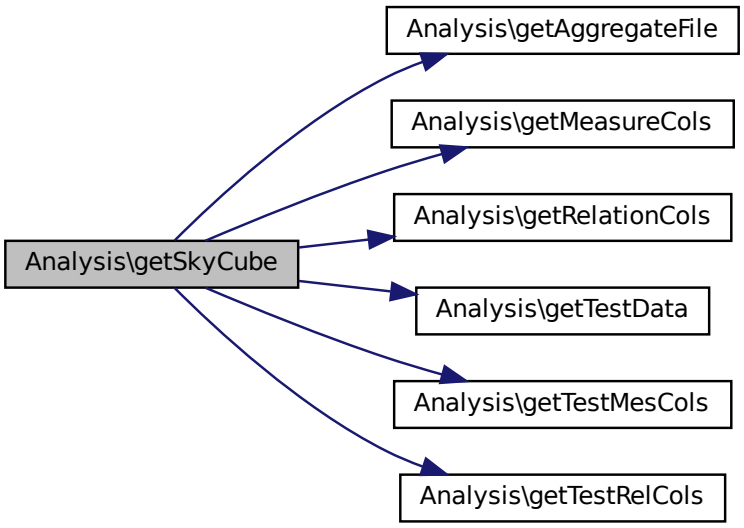
7.5.3.30 getSkyCube() [1/2]

```
Analysis::getSkyCube (
              $AsNumerics = FALSE,
              $MinMax = Cuboide::TO_MAX,
              $Bidon = FALSE )
```

Definition at line 405 of file Analysis_old.class.php.

References $DataSet, $SkyCube, getAggregateFile(), getMeasureCols(), getRelationCols(), getTestData(), getTestMesCols(), and getTestRelCols().

Here is the call graph for this function:



7.5.3.31 getSkyCube() [2/2]

```
Analysis::getSkyCube ( )
```

Récupère le cube de données multidimensionnel SkyCube.

Returns

SkyCube Le cube de données multidimensionnel.

Definition at line 699 of file Analysis.class.php.

References $SkyCube.

Referenced by runSkyCube().

Here is the caller graph for this function:

7.5.3.32 getSkyCubeColumns()

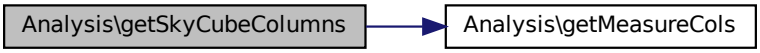
```
Analysis::getSkyCubeColumns ( )
```

Definition at line 299 of file Analysis_old.class.php.

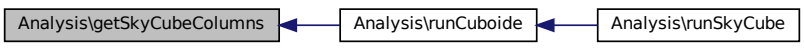
References getMeasureCols().

Referenced by runCuboide().

Here is the call graph for this function:



Here is the caller graph for this function:



7.5.3.33 getTestData() [1/2]

```
Analysis::getTestData ( )  [protected]
```

Definition at line 371 of file Analysis_old.class.php.

References $DataSet.

7.5.3.34 getTestData() [2/2]

```
Analysis::getTestData ( )  [protected]
```

Récupère les données de test pour l'analyse.

Returns

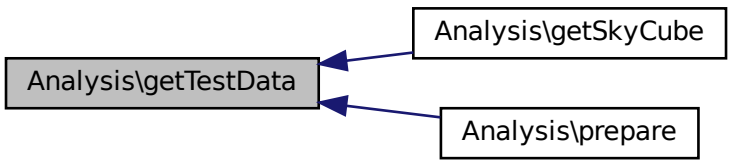
array Les données de test sous forme de tableau.

Definition at line 522 of file Analysis.class.php.

References $DataSet.

Referenced by getSkyCube(), and prepare().

Here is the caller graph for this function:



7.5.3.35 getTestMax()

```
Analysis::getTestMax ( )  [protected]
```

Récupère les valeurs maximales pour chaque colonne.

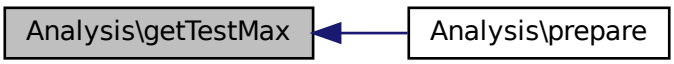
Returns

array Les valeurs maximales par colonne.

Definition at line 655 of file Analysis.class.php.

Referenced by prepare().

Here is the caller graph for this function:



7.5.3.36 getTestMesCols() [1/2]

```
Analysis::getTestMesCols ( )  [protected]
```

Definition at line 382 of file Analysis_old.class.php.

7.5.3.37 getTestMesCols() [2/2]

```
Analysis::getTestMesCols ( )  [protected]
```

Récupère les colonnes à mesurer dans les données de test.

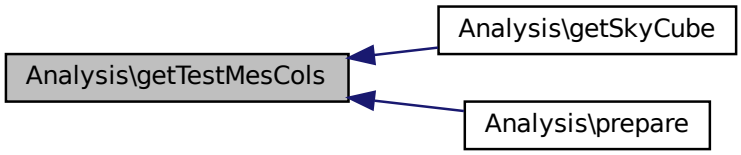
Returns

array Les colonnes à mesurer.

Definition at line 614 of file Analysis.class.php.

Referenced by getSkyCube(), and prepare().

Here is the caller graph for this function:



7.5.3.38 getTestMin()

```
Analysis::getTestMin ( )  [protected]
```

Récupère les valeurs minimales pour chaque colonne.

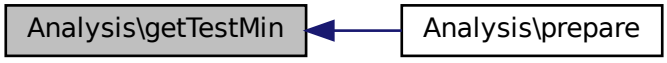
Returns

array Les valeurs minimales par colonne.

Definition at line 645 of file Analysis.class.php.

Referenced by prepare().

Here is the caller graph for this function:



7.5.3.39 getTestRelCols() [1/2]

```
Analysis::getTestRelCols ( )  [protected]
```

Definition at line 396 of file Analysis_old.class.php.

7.5.3.40 getTestRelCols() [2/2]

```
Analysis::getTestRelCols ( )  [protected]
```

Récupère les colonnes de relation dans les données de test.

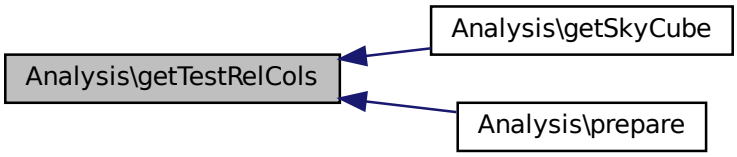
Returns

array Les colonnes de relation.

Definition at line 630 of file Analysis.class.php.

Referenced by getSkyCube(), and prepare().

Here is the caller graph for this function:



7.5.3.41 load() [1/2]

```
Analysis::load ( )  [protected]
```

Definition at line 35 of file Analysis_old.class.php.

7.5.3.42 load() [2/2]

```
Analysis::load ( )  [protected]
```

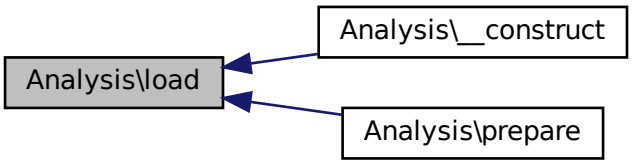
Charge les données à partir du fichier de description.

Definition at line 88 of file Analysis.class.php.

References $MeasureCols, and $RelationCols.

Referenced by __construct(), and prepare().

Here is the caller graph for this function:



7.5.3.43 prepare()

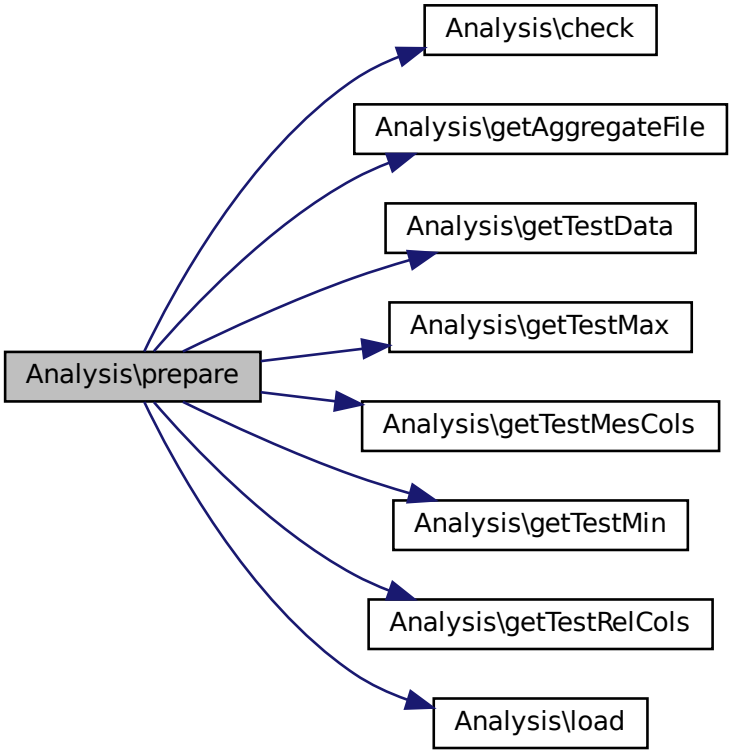
```
Analysis::prepare ( )
```

Prépare l'analyse en chargeant les données et en créant l'instance de SkyCube.

Definition at line 165 of file Analysis.class.php.

References $RelationCols, AGGREGATE_FOLDER_RESULTS, AGGREGATE_FOLDER_TMP, check(), get↩ AggregateFile(), getTestData(), getTestMax(), getTestMesCols(), getTestMin(), getTestRelCols(), load(), and Cuboide\TO_MIN.

Here is the call graph for this function:



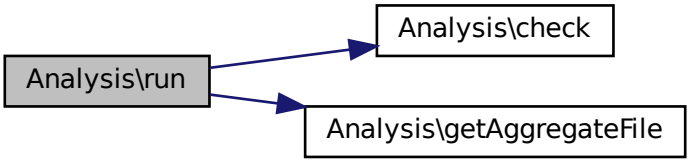
7.5.3.44 run()

```
Analysis::run (
              $Algorithm,
              $M,
              $N )
```

Definition at line 99 of file Analysis_old.class.php.

References $MeasureCols, $RelationCols, $Result, AGGREGATE_FOLDER_RESULTS, AGGREGATE_FOLD↩ER_TMP, check(), and getAggregateFile().

Here is the call graph for this function:



7.5.3.45 runCuboide()

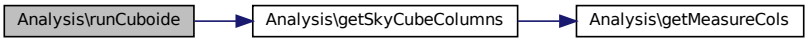
```
Analysis::runCuboide (
              $Cuboide,
              $Algorithm,
              $M,
              $N )  [protected]
```

Definition at line 245 of file Analysis_old.class.php.

References $Data, $DataSet, and getSkyCubeColumns().

Referenced by runSkyCube().

Here is the call graph for this function:



Here is the caller graph for this function:

7.5.3.46 runSkyCube()

```
Analysis::runSkyCube (
              $Algorithm,
              $M,
              $N,
              $MinMax = Cuboide::TO_MAX )
```

Definition at line 282 of file Analysis_old.class.php.

References $Algorithm, $SkyCube, getSkyCube(), and runCuboide().

Here is the call graph for this function:

7.5.3.47 setAlgorithm()

```
Analysis::setAlgorithm (
              $Algo )
```

Définit l'algorithme utilisé pour l'analyse.

Parameters

string	*$Algo*	Le nom de l'algorithme à utiliser.

Definition at line 755 of file Analysis.class.php.

References $Algo.

7.5.3.48 setDBClass() [1/2]

```
Analysis::setDBClass (
              $NewValue )
```

Definition at line 437 of file Analysis_old.class.php.

7.5.3.49 setDBClass() [2/2]

```
Analysis::setDBClass (
              $NewValue )
```

Définit le nom de la classe de base de données.

Parameters

string	*$NewValue*	Le nouveau nom de la classe de base de données.

Definition at line 720 of file Analysis.class.php.

7.5.3.50 setDBTable() [1/2]

```
Analysis::setDBTable (
              $NewValue )
```

Definition at line 436 of file Analysis_old.class.php.

7.5.3.51 setDBTable() [2/2]

```
Analysis::setDBTable (
              $NewValue )
```

Définit le nom de la table de base de données.

Parameters

string	*$NewValue*	Le nouveau nom de la table de base de données.

Definition at line 713 of file Analysis.class.php.

7.5.3.52 setMax()

```
Analysis::setMax (
              $NewValue )
```

Définit les valeurs maximales pour chaque colonne.

Parameters

array	*$NewValue*	Les nouvelles valeurs maximales par colonne.

Definition at line 748 of file Analysis.class.php.

7.5.3.53 setMeasureCols() [1/2]

```
Analysis::setMeasureCols (
              $NewValue )
```

Definition at line 439 of file Analysis_old.class.php.

7.5.3.54 setMeasureCols() [2/2]

```
Analysis::setMeasureCols (
              $NewValue )
```

Définit les colonnes à mesurer pour l'analyse.

Parameters

array	*$NewValue*	Les nouvelles colonnes à mesurer.

Definition at line 734 of file Analysis.class.php.

7.5.3.55 setMin()

```
Analysis::setMin (
              $NewValue )
```

Définit les valeurs minimales pour chaque colonne.

Parameters

array	*$NewValue*	Les nouvelles valeurs minimales par colonne.

Definition at line 741 of file Analysis.class.php.

7.5.3.56 setRelationCols() [1/2]

```
Analysis::setRelationCols (
              $NewValue )
```

Definition at line 438 of file Analysis_old.class.php.

7.5.3.57 setRelationCols() [2/2]

```
Analysis::setRelationCols (
              $NewValue )
```

Définit les colonnes de relation pour l'analyse.

Parameters

array	*$NewValue*	Les nouvelles colonnes de relation.

Definition at line 727 of file Analysis.class.php.

7.5.3.58 setRequestFile() [1/2]

```
Analysis::setRequestFile (
              $NewValue )
```

Definition at line 435 of file Analysis_old.class.php.

7.5.3.59 setRequestFile() [2/2]

```
Analysis::setRequestFile (
              $NewValue )
```

Définit le nom du fichier de requête.

Parameters

string	*$NewValue*	Le nouveau nom du fichier de requête.

Definition at line 706 of file Analysis.class.php.

7.5.3.60 write() [1/2]

```
Analysis::write ( )
```

Definition at line 441 of file Analysis_old.class.php.

References $DBClass, $DBTable, $DescFile, $DescFilePath, $MeasureCols, $RelationCols, $RequestFile, and $↩ Runnable.

7.5.3.61 write() [2/2]

```
Analysis::write ( )
```

Écrit les paramètres d'analyse dans le fichier de description.

Definition at line 760 of file Analysis.class.php.

7.5.4 Member Data Documentation

7.5.4.1 $Algorithm

```
Analysis::$Algorithm  [protected]
```

Definition at line 825 of file Analysis.class.php.

Referenced by runSkyCube().

7.5.4.2 $AttributeIgnored

```
Analysis::$AttributeIgnored  [protected]
```

Definition at line 780 of file Analysis.class.php.

7.5.4.3 $AttributeValues

```
Analysis::$AttributeValues  [protected]
```

Definition at line 775 of file Analysis.class.php.

7.5.4.4 $DataSet

```
Analysis::$DataSet  [protected]
```

Definition at line 830 of file Analysis.class.php.

Referenced by getSkyCube(), getTestData(), and runCuboide().

7.5.4.5 $DBClass

```
Analysis::$DBClass  [protected]
```

Definition at line 800 of file Analysis.class.php.

Referenced by getDBClass(), and write().

7.5.4.6 $DBTable

```
Analysis::$DBTable  [protected]
```

Definition at line 795 of file Analysis.class.php.

Referenced by getDBTable(), and write().

7.5.4.7 $DescFile

```
Analysis::$DescFile  [protected]
```

Definition at line 785 of file Analysis.class.php.

Referenced by __construct(), create(), delete(), and write().

7.5.4.8 $DescFilePath

```
Analysis::$DescFilePath  [protected]
```

Definition at line 820 of file Analysis.class.php.

Referenced by write().

7.5.4.9 $IsTest

```
Analysis::$IsTest  [protected]
```

Definition at line 850 of file Analysis.class.php.

Referenced by __construct().

7.5.4.10 $Max

```
Analysis::$Max  [protected]
```

Definition at line 845 of file Analysis.class.php.

7.5.4.11 $MeasureCols

```
Analysis::$MeasureCols  [protected]
```

Definition at line 810 of file Analysis.class.php.

Referenced by create(), getMeasureCols(), load(), run(), and write().

7.5.4.12 $Min

```
Analysis::$Min  [protected]
```

Definition at line 840 of file Analysis.class.php.

7.5.4.13 $RelationCols

```
Analysis::$RelationCols  [protected]
```

Definition at line 805 of file Analysis.class.php.

Referenced by create(), getRelationCols(), load(), prepare(), run(), and write().

7.5.4.14 $RequestFile

```
Analysis::$RequestFile  [protected]
```

Definition at line 790 of file Analysis.class.php.

Referenced by delete(), getRequestFile(), and write().

7.5.4.15 $Result

```
Analysis::$Result  [protected]
```

Definition at line 462 of file Analysis_old.class.php.

Referenced by compute(), computeCuboideAttribute(), convertToNumerics(), explodeCols(), formatResult(), get↩Result(), and run().

7.5.4.16 $Runnable

```
Analysis::$Runnable  [protected]
```

Definition at line 815 of file Analysis.class.php.

Referenced by write().

7.5.4.17 $SkyCube

```
Analysis::$SkyCube  [protected]
```

Definition at line 835 of file Analysis.class.php.

Referenced by getSkyCube(), and runSkyCube().

7.5.4.18 DBCLASS

```
const Analysis::DBCLASS = 'DbClass'
```

Clé pour la classe de base de données.

Definition at line 29 of file Analysis.class.php.

7.5.4.19 DESC_FILE_PATH

```
const Analysis::DESC_FILE_PATH = '/chemin/vers/le/fichier_de_description.txt'
```

Chemin du fichier de description.

Definition at line 24 of file Analysis.class.php.

7.5.4.20 FILE

```
const Analysis::FILE = 'File'
```

Clé pour le nom du fichier de requête.

Definition at line 39 of file Analysis.class.php.

7.5.4.21 GAME_DB

```
const Analysis::GAME_DB
```

Initial value:

```
= array (
        APP_NAME_COLLECTION   => 'TagedDBColl',
        APP_NAME_MATCH3       => 'TagedDBMatch3',
        APP_NAME_HACK_N_SLASH => 'TagedDBHnS'
    )
```

Tableau associatif contenant les noms de base de données du jeu.

Chaque clé représente le nom d'une application spécifique du jeu, et chaque valeur est le nom de la base de données correspondante.

Definition at line 56 of file Analysis.class.php.

7.5.4.22 MES_COLS

```
const Analysis::MES_COLS = 'MeasureCols'
```

Clé pour les colonnes à mesurer dans les données de test.

Definition at line 49 of file Analysis.class.php.

7.5.4.23 REL_COLS

```
const Analysis::REL_COLS = 'RelationCols'
```

Clé pour les colonnes de relation dans les données de test.

Definition at line 44 of file Analysis.class.php.

7.5.4.24 TABLE

```
const Analysis::TABLE = 'Table'
```

Clé pour le nom de la table de base de données.

Definition at line 34 of file Analysis.class.php.

The documentation for this class was generated from the following files:

- taged/application/src/Analysis.class.php
- taged/application/src/Analysis_old.class.php

7.6 CollGame Class Reference

Public Member Functions

- __construct ($IDCombat=-1, $Type='', $Gen='', $Tier='', $Rules='', $Result=0, $Rating='')
- __destruct ()
- __toString ()
- showAsTableEntry ()
- check ()
- setID ($GameID)
- setPlayer ($Player)
- setTeam ($Team)
- setType ($GameType)
- setGen ($Gen)
- setTier ($Tier)
- setRated ($Message="")
- setWinner ($Player)
- setTie ()
- addTurn ()
- switch ($Player, $Pokemon)
- save ()

Static Public Member Functions

- static showTableHeader ()
- static showTableFooter ()

Public Attributes

- const TABLE = 'combat'
- const VIEW = 'vw_equipe'
- const TABLE_ENGAGE = 'engage'
- const ID = 'id_combat'
- const RESULT = 'resultat'
- const GAGNANT = 'gagnant'
- const TIER = 'tier'
- const RULES = 'rules'
- const CLASSE = 'classe'
- const TURNS = 'tours'

Protected Member Functions

- savePlayerEngaged ($Player, $Team, $Num)
- saveGame ()
- fill ()

Protected Attributes

- $Player1
- $Player2
- $Team1
- $Team2
- $Result
- $Tier
- $Turns
- $Rules
- $Type
- $Rating
- $IDCombat

7.6.1 Detailed Description

Definition at line 7 of file CollGame.class.php.

7.6.2 Constructor & Destructor Documentation

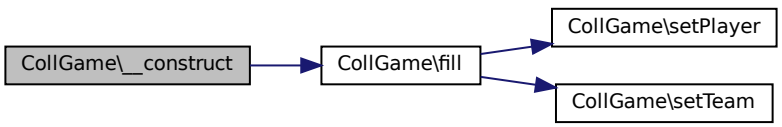
7.6.2.1 __construct()

```
CollGame::__construct (
              $IDCombat = -1,
              $Type = '',
              $Gen = '',
              $Tier = '',
              $Rules = '',
              $Result = 0,
              $Rating = '' )
```

Definition at line 36 of file CollGame.class.php.

References $IDCombat, $Rating, $Result, $Rules, $Tier, $Type, and fill().

Here is the call graph for this function:



7.6.2.2 __destruct()

```
CollGame::__destruct ( )
```

Definition at line 64 of file CollGame.class.php.

7.6.3 Member Function Documentation

7.6.3.1 __toString()

```
CollGame::__toString ( )
```

Definition at line 72 of file CollGame.class.php.

7.6.3.2 addTurn()

```
CollGame::addTurn ( )
```

Definition at line 226 of file CollGame.class.php.

7.6.3.3 check()

```
CollGame::check ( )
```

Definition at line 151 of file CollGame.class.php.

7.6.3.4 fill()

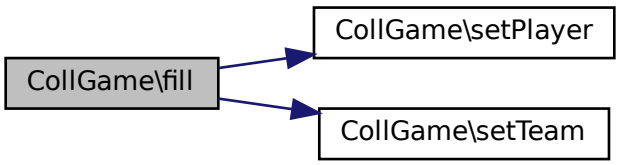
```
CollGame::fill ( )  [protected]
```

Definition at line 346 of file CollGame.class.php.

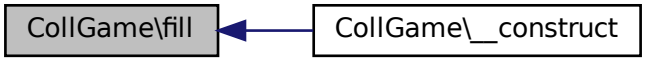
References $Result, CollPlayer\AVATAR, CollTeam\DROP_RATE, CollTeam\ID, CollTeam\LISTE, CollPlayer\NOM, CollTeam\NOMBRE, CollPlayer\RATING, setPlayer(), and setTeam().

Referenced by __construct().

Here is the call graph for this function:



Here is the caller graph for this function:



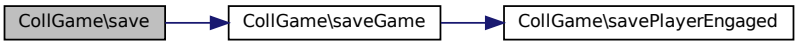
7.6.3.5 save()

```
CollGame::save ( )
```

Definition at line 295 of file CollGame.class.php.

References saveGame().

Here is the call graph for this function:



7.6.3.6 saveGame()

```
CollGame::saveGame ( )  [protected]
```

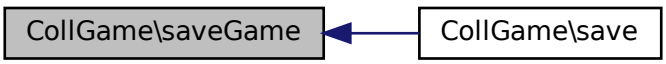
Definition at line 266 of file CollGame.class.php.

References savePlayerEngaged().

Referenced by save().

Here is the call graph for this function:

Here is the caller graph for this function:



7.6.3.7 savePlayerEngaged()

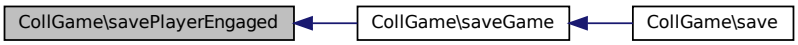
```
CollGame::savePlayerEngaged (
              $Player,
              $Team,
              $Num )  [protected]
```

Definition at line 243 of file CollGame.class.php.

References CollTeam\ID, CollPlayer\NOM, CollPlayer\NUMERO, CollPlayer\RATING, and CollPlayer\VICTOIRE.

Referenced by saveGame().

Here is the caller graph for this function:



7.6.3.8 setGen()

```
CollGame::setGen (
              $Gen )
```

Definition at line 199 of file CollGame.class.php.

7.6.3.9 setID()

```
CollGame::setID (
              $GameID )
```

Definition at line 163 of file CollGame.class.php.

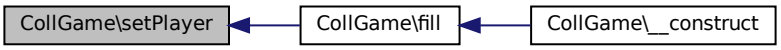
7.6.3.10 setPlayer()

```
CollGame::setPlayer (
              $Player )
```

Definition at line 169 of file CollGame.class.php.

Referenced by fill().

Here is the caller graph for this function:



7.6.3.11 setRated()

```
CollGame::setRated (
              $Message = "" )
```

Definition at line 209 of file CollGame.class.php.

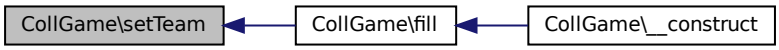
7.6.3.12 setTeam()

```
CollGame::setTeam (
              $Team )
```

Definition at line 182 of file CollGame.class.php.

Referenced by fill().

Here is the caller graph for this function:



7.6.3.13 setTie()

```
CollGame::setTie ( )
```

Definition at line 221 of file CollGame.class.php.

7.6.3.14 setTier()

```
CollGame::setTier (
              $Tier )
```

Definition at line 204 of file CollGame.class.php.

References $Tier.

7.6.3.15 setType()

```
CollGame::setType (
              $GameType )
```

Definition at line 194 of file CollGame.class.php.

7.6.3.16 setWinner()

```
CollGame::setWinner (
              $Player )
```

Definition at line 215 of file CollGame.class.php.

7.6.3.17 showAsTableEntry()

```
CollGame::showAsTableEntry ( )
```

Definition at line 116 of file CollGame.class.php.

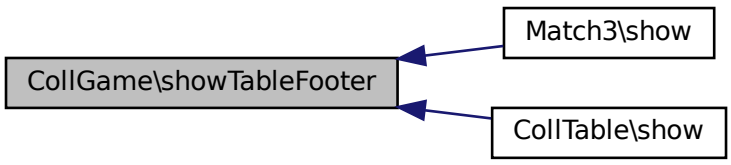
7.6.3.18 showTableFooter()

```
static CollGame::showTableFooter ( )  [static]
```

Definition at line 111 of file CollGame.class.php.

Referenced by Match3\show(), and CollTable\show().

Here is the caller graph for this function:



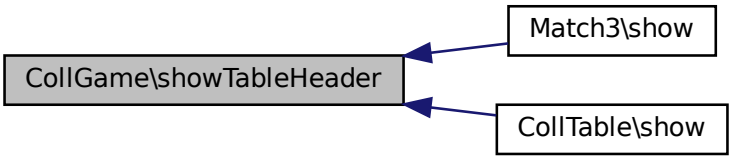
7.6.3.19 showTableHeader()

```
static CollGame::showTableHeader ( )  [static]
```

Definition at line 97 of file CollGame.class.php.

Referenced by Match3\show(), and CollTable\show().

Here is the caller graph for this function:



7.6.3.20 switch()

```
CollGame::switch (
              $Player,
              $Pokemon )
```

Definition at line 231 of file CollGame.class.php.

7.6.4 Member Data Documentation

7.6.4.1 $IDCombat

```
CollGame::$IDCombat  [protected]
```

Definition at line 32 of file CollGame.class.php.

Referenced by __construct().

7.6.4.2 $Player1

```
CollGame::$Player1  [protected]
```

Definition at line 21 of file CollGame.class.php.

7.6.4.3 $Player2

```
CollGame::$Player2  [protected]
```

Definition at line 22 of file CollGame.class.php.

7.6.4.4 $Rating

```
CollGame::$Rating  [protected]
```

Definition at line 30 of file CollGame.class.php.

Referenced by __construct().

7.6.4.5 $Result

```
CollGame::$Result  [protected]
```

Definition at line 25 of file CollGame.class.php.

Referenced by __construct(), and fill().

7.6.4.6 $Rules

```
CollGame::$Rules  [protected]
```

Definition at line 28 of file CollGame.class.php.

Referenced by __construct().

7.6.4.7 $Team1

```
CollGame::$Team1  [protected]
```

Definition at line 23 of file CollGame.class.php.

7.6.4.8 $Team2

```
CollGame::$Team2  [protected]
```

Definition at line 24 of file CollGame.class.php.

7.6.4.9 $Tier

```
CollGame::$Tier  [protected]
```

Definition at line 26 of file CollGame.class.php.

Referenced by __construct(), and setTier().

7.6.4.10 $Turns

```
CollGame::$Turns  [protected]
```

Definition at line 27 of file CollGame.class.php.

7.6.4.11 $Type

```
CollGame::$Type  [protected]
```

Definition at line 29 of file CollGame.class.php.

Referenced by __construct().

7.6.4.12 CLASSE

```
const CollGame::CLASSE = 'classe'
```

Definition at line 18 of file CollGame.class.php.

Referenced by Match3\getGames(), and CollTable\getGames().

7.6.4.13 GAGNANT

```
const CollGame::GAGNANT = 'gagnant'
```

Definition at line 15 of file CollGame.class.php.

7.6.4.14 ID

```
const CollGame::ID = 'id_combat'
```

Definition at line 13 of file CollGame.class.php.

Referenced by Match3\getGames(), and CollTable\getGames().

7.6.4.15 RESULT

```
const CollGame::RESULT = 'resultat'
```

Definition at line 14 of file CollGame.class.php.

Referenced by Match3\getGames(), and CollTable\getGames().

7.6.4.16 RULES

```
const CollGame::RULES = 'rules'
```

Definition at line 17 of file CollGame.class.php.

Referenced by Match3\getGames(), and CollTable\getGames().

7.6.4.17 TABLE

```
const CollGame::TABLE = 'combat'
```

Definition at line 9 of file CollGame.class.php.

Referenced by Match3\getGames(), and CollTable\getGames().

7.6.4.18 TABLE_ENGAGE

```
const CollGame::TABLE_ENGAGE = 'engage'
```

Definition at line 11 of file CollGame.class.php.

7.6.4.19 TIER

```
const CollGame::TIER = 'tier'
```

Definition at line 16 of file CollGame.class.php.

Referenced by Match3\getGames(), and CollTable\getGames().

7.6.4.20 TURNS

```
const CollGame::TURNS = 'tours'
```

Definition at line 19 of file CollGame.class.php.

7.6.4.21 VIEW

```
const CollGame::VIEW = 'vw_equipe'
```

Definition at line 10 of file CollGame.class.php.

The documentation for this class was generated from the following file:

- taged/application/src/models/Coll/CollGame.class.php

7.7 CollParser Class Reference

Public Member Functions

- __construct ($TextToParse)
- __destruct ()
- parse ()
- __toString ()
- display ()

Protected Member Functions

- applyPattern ($Pattern, $Callback, $Count=1)
- gameIdPreg ($Match)
- playerPreg ($Match)
- teamSizePreg ($Match)
- gameTypePreg ($Match)
- genPreg ($Match)
- tierPreg ($Match)
- ratedPreg ($Match)
- switchP1 ($Match)
- switchP2 ($Match)
- rulePreg ($Match)
- teamPreviewPokemonPreg ($Match)
- turnPreg ($Match)
- move1Preg ($Match)
- move2Preg ($Match)
- winnerPreg ($Match)
- tiePreg ($Match)
- move1 ($pokemon, $move, $effect)
- move2 ($pokemon, $move, $effect)

Private Member Functions

- clean ()

Private Attributes

- $turns
- $FullText
- $ProcessedText
- $Game

7.7.1 Detailed Description

Definition at line 7 of file CollParser.class.php.

7.7.2 Constructor & Destructor Documentation

7.7.2.1 __construct()

```
CollParser::__construct (
              $TextToParse )
```

Construit un nouvel objet CollParser.

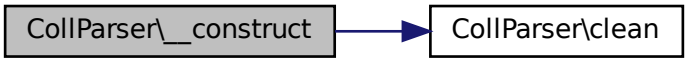
Parameters

string	*$TextToParse*	Le texte brut à analyser.

Definition at line 15 of file CollParser.class.php.

References $TextToParse, and clean().

Here is the call graph for this function:



7.7.2.2 __destruct()

```
CollParser::__destruct ( )
```

Definition at line 23 of file CollParser.class.php.

7.7.3 Member Function Documentation

7.7.3.1 __toString()

```
CollParser::__toString ( )
```

Convertit l'objet CollParser en une chaîne de caractères pour l'affichage.

Returns

string La représentation de l'objet sous forme de chaîne de caractères.

Definition at line 139 of file CollParser.class.php.

7.7.3.2 applyPattern()

```
CollParser::applyPattern (
              $Pattern,
              $Callback,
              $Count = 1 )  [protected]
```

Applique un motif (pattern) avec une fonction de rappel sur le texte traité.

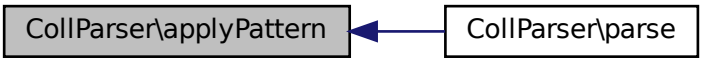
Parameters

string	*$Pattern*	Le motif (pattern) d'expression régulière à appliquer.
string	*$Callback*	La fonction de rappel à appeler pour chaque correspondance.
int	*$Count*	Le nombre de fois que le motif doit être appliqué (facultatif, par défaut 1).

Definition at line 48 of file CollParser.class.php.

Referenced by parse().

Here is the caller graph for this function:



7.7.3.3 clean()

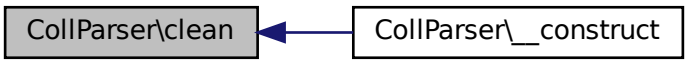
```
CollParser::clean ( )  [private]
```

Nettoie le contenu de $this->FullText de tous les caractères indésirables. Utilise le modificateur d'expression régulière m (PCRE_MULTILINE) pour utiliser des caractères "\n" dans une chaîne de sujet afin de faire correspondre des groupes multilignes (particulièrement utile pour les listes).

Definition at line 32 of file CollParser.class.php.

Referenced by __construct().

Here is the caller graph for this function:



7.7.3.4 display()

```
CollParser::display ( )
```

Affiche les informations analysées pour le débogage.

Cette méthode affiche les différentes propriétés et informations analysées par la classe pour le débogage. Elle permet de vérifier que les données ont été correctement extraites et organisées.

Definition at line 153 of file CollParser.class.php.

7.7.3.5 gameIdPreg()

```
CollParser::gameIdPreg (
              $Match )  [protected]
```

Gère la description d'un Pokémon dans le texte traité.

Parameters

array	*$Match*	Le tableau des arguments lus depuis le texte.

Definition at line 189 of file CollParser.class.php.

7.7.3.6 gameTypePreg()

```
CollParser::gameTypePreg (
              $Match )  [protected]
```

Gère la description du type de jeu (Game Type) dans le texte traité.

Parameters

array	*$Match*	Le tableau des arguments lus depuis le texte.

Definition at line 241 of file CollParser.class.php.

7.7.3.7 genPreg()

```
CollParser::genPreg (
              $Match )  [protected]
```

Gère la description de la génération (Gen) dans le texte traité.

Parameters

array	*$Match*	Le tableau des arguments lus depuis le texte.

Definition at line 255 of file CollParser.class.php.

7.7.3.8 move1()

```
CollParser::move1 (
              $pokemon,
              $move,
              $effect )  [protected]
```

Gère la description d'un mouvement (Move) d'un Pokémon dans le texte traité.

Parameters

string	*$pokemon*	Le nom du Pokémon.
string	*$move*	Le nom du mouvement (Move).
string	*$effect*	L'effet du mouvement (Move).

Definition at line 414 of file CollParser.class.php.

7.7.3.9 move1Preg()

```
CollParser::move1Preg (
              $Match )  [protected]
```

Gère la description d'un mouvement (Move) lors d'un switch dans le texte traité.

Parameters

array	*$Match*	Le tableau des arguments lus depuis le texte.

Definition at line 361 of file CollParser.class.php.

7.7.3.10 move2()

```
CollParser::move2 (
              $pokemon,
              $move,
              $effect )  [protected]
```

Gère la description d'un mouvement (Move) d'un Pokémon dans le texte traité.

Parameters

string	*$pokemon*	Le nom du Pokémon.
string	*$move*	Le nom du mouvement (Move).
string	*$effect*	L'effet du mouvement (Move).

Definition at line 426 of file CollParser.class.php.

7.7.3.11 move2Preg()

```
CollParser::move2Preg (
              $Match )  [protected]
```

Gère la description d'un mouvement (Move) lors d'un switch dans le texte traité.

Parameters

array	*$Match*	Le tableau des arguments lus depuis le texte.

Definition at line 371 of file CollParser.class.php.

7.7.3.12 parse()

```
CollParser::parse ( )
```

Analyse le texte traité (ProcessedText) avec des expressions régulières (PCRE).

Cette méthode parcourt le texte et utilise des motifs d'expression régulière pour extraire des informations spécifiques. Elle appelle les fonctions de rappel appropriées pour traiter les correspondances trouvées.

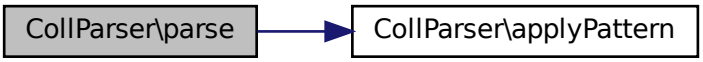
Exceptions

Exception	En cas de problème lors de l'analyse.

Definition at line 66 of file CollParser.class.php.

References $ProcessedText, and applyPattern().

Here is the call graph for this function:



7.7.3.13 playerPreg()

```
CollParser::playerPreg (
              $Match )  [protected]
```

Gère la description d'un joueur (Player) dans le texte traité.

Parameters

array	*$Match*	Le tableau des arguments lus depuis le texte.

Definition at line 206 of file CollParser.class.php.

7.7.3.14 ratedPreg()

```
CollParser::ratedPreg (
              $Match )  [protected]
```

Gère la description d'une partie notée (Rated) dans le texte traité.

Parameters

array	*$Match*	Le tableau des arguments lus depuis le texte.

Definition at line 283 of file CollParser.class.php.

7.7.3.15 rulePreg()

```
CollParser::rulePreg (
              $Match )  [protected]
```

Gère la description d'une règle (Rule) dans le texte traité.

Parameters

array	*$Match*	Le tableau des arguments lus depuis le texte.

Deprecated

Definition at line 327 of file CollParser.class.php.

7.7.3.16 switchP1()

```
CollParser::switchP1 (
              $Match )  [protected]
```

Gère la description d'un switch du joueur 1 (P1) dans le texte traité.

Parameters

array	*$Match*	Le tableau des arguments lus depuis le texte.

Definition at line 298 of file CollParser.class.php.

7.7.3.17 switchP2()

```
CollParser::switchP2 (
              $Match )  [protected]
```

Gère la description d'un switch du joueur 2 (P2) dans le texte traité.

Parameters

array	*$Match*	Le tableau des arguments lus depuis le texte.

Definition at line 312 of file CollParser.class.php.

7.7.3.18 teamPreviewPokemonPreg()

```
CollParser::teamPreviewPokemonPreg (
              $Match )  [protected]
```

Gère la description d'un Pokémon lors du choix des équipes (Team Preview) dans le texte traité.

Parameters

array	*$Match*	Le tableau des arguments lus depuis le texte.

Deprecated

Definition at line 338 of file CollParser.class.php.

7.7.3.19 teamSizePreg()

```
CollParser::teamSizePreg (
              $Match )  [protected]
```

Gère la description d'une équipe (Team) dans le texte traité.

Parameters

array	*$Match*	Le tableau des arguments lus depuis le texte.

Definition at line 225 of file CollParser.class.php.

7.7.3.20 tiePreg()

```
CollParser::tiePreg (
              $Match )  [protected]
```

Gère la description d'une égalité (Tie) dans le texte traité.

Parameters

array	*$Match*	Le tableau des arguments lus depuis le texte.

Definition at line 395 of file CollParser.class.php.

7.7.3.21 tierPreg()

```
CollParser::tierPreg (
              $Match )  [protected]
```

Gère la description du tier dans le texte traité.

Parameters

array	*$Match*	Le tableau des arguments lus depuis le texte.

Definition at line 269 of file CollParser.class.php.

7.7.3.22 turnPreg()

```
CollParser::turnPreg (
              $Match )  [protected]
```

Gère la description d'un tour (Turn) dans le texte traité.

Parameters

array	*$Match*	Le tableau des arguments lus depuis le texte.

Definition at line 348 of file CollParser.class.php.

7.7.3.23 winnerPreg()

```
CollParser::winnerPreg (
              $Match )  [protected]
```

Gère la description du gagnant (Winner) dans le texte traité.

Parameters

array	*$Match*	Le tableau des arguments lus depuis le texte.

Definition at line 381 of file CollParser.class.php.

7.7.4 Member Data Documentation

7.7.4.1 $FullText

```
CollParser::$FullText  [private]
```

Definition at line 440 of file CollParser.class.php.

7.7.4.2 $Game

`CollParser::$Game [private]`

Definition at line 450 of file CollParser.class.php.

7.7.4.3 $ProcessedText

`CollParser::$ProcessedText [private]`

Definition at line 445 of file CollParser.class.php.

Referenced by parse().

7.7.4.4 $turns

`CollParser::$turns [private]`

Definition at line 435 of file CollParser.class.php.

The documentation for this class was generated from the following file:

- taged/application/src/parse/CollParser.class.php

7.8 CollPlayer Class Reference

Public Member Functions

- __construct ($Player, $Username, $Avatar, $Rating)
  Player constructor.
- __toString ()
- getPlayer ()
- setPlayer ($Player)
- getUsername ()
- setUsername ($Username)
- getAvatar ()
- setAvatar ($Avatar)
- getRating ()
- setRating ($Rating)
- save ()

Public Attributes

- const TABLE = 'utilisateur'
- const NOM = 'nom'
- const AVATAR = 'avatar'
- const RATING = 'elo'
- const NUMERO = 'numero'
- const VICTOIRE = 'victoire'

Private Attributes

- $Player
- $Username
- $Avatar
- $Rating

7.8.1 Detailed Description

Definition at line 7 of file CollPlayer.class.php.

7.8.2 Constructor & Destructor Documentation

7.8.2.1 __construct()

```
CollPlayer::__construct (
              $Player,
              $Username,
              $Avatar,
              $Rating )
```

Player constructor.

Parameters

int	*$Player*	The position of the player
string	*$Username*	The name of the user playing
int	*$Avatar*	The avatar of the user
int	*$Rating*	The rating of the user

Definition at line 43 of file CollPlayer.class.php.

References $Avatar, $Player, $Rating, $Username, and setUsername().

Here is the call graph for this function:

7.8.3 Member Function Documentation

7.8.3.1 __toString()

```
CollPlayer::__toString ( )
```

Definition at line 51 of file CollPlayer.class.php.

7.8.3.2 getAvatar()

```
CollPlayer::getAvatar ( )
```

Returns

The avatar of the user

Definition at line 91 of file CollPlayer.class.php.

References $Avatar.

7.8.3.3 getPlayer()

```
CollPlayer::getPlayer ( )
```

Returns

The position of the player

Definition at line 59 of file CollPlayer.class.php.

References $Player.

7.8.3.4 getRating()

```
CollPlayer::getRating ( )
```

Returns

The rating of the user.

Definition at line 107 of file CollPlayer.class.php.

References $Rating.

7.8.3.5 getUsername()

```
CollPlayer::getUsername ( )
```

Returns

The name of the user playing

Definition at line 75 of file CollPlayer.class.php.

References $Username.

7.8.3.6 save()

```
CollPlayer::save ( )
```

Definition at line 127 of file CollPlayer.class.php.

7.8.3.7 setAvatar()

```
CollPlayer::setAvatar (
              $Avatar )
```

Parameters

int	*$Avatar*	The avatar of the user

Definition at line 99 of file CollPlayer.class.php.

References $Avatar.

7.8.3.8 setPlayer()

```
CollPlayer::setPlayer (
              $Player )
```

Parameters

int	*$Player*	The position of the player

Definition at line 67 of file CollPlayer.class.php.

References $Player.

7.8.3.9 setRating()

```
CollPlayer::setRating (
              $Rating )
```

Parameters

int	*$Rating*	The rating of the user

Definition at line 115 of file CollPlayer.class.php.

References $Rating.

7.8.3.10 setUsername()

```
CollPlayer::setUsername (
              $Username )
```

Parameters

string	*$Username*	The name of the user playing

Definition at line 83 of file CollPlayer.class.php.

References $Username.

Referenced by __construct().

Here is the caller graph for this function:

7.8.4 Member Data Documentation

7.8.4.1 $Avatar

```
CollPlayer::$Avatar  [private]
```

Definition at line 29 of file CollPlayer.class.php.

Referenced by __construct(), getAvatar(), and setAvatar().

7.8.4.2 $Player

```
CollPlayer::$Player  [private]
```

Definition at line 19 of file CollPlayer.class.php.

Referenced by __construct(), getPlayer(), and setPlayer().

7.8.4.3 $Rating

```
CollPlayer::$Rating  [private]
```

Definition at line 34 of file CollPlayer.class.php.

Referenced by __construct(), getRating(), and setRating().

7.8.4.4 $Username

```
CollPlayer::$Username  [private]
```

Definition at line 24 of file CollPlayer.class.php.

Referenced by __construct(), getUsername(), and setUsername().

7.8.4.5 AVATAR

```
const CollPlayer::AVATAR = 'avatar'
```

Definition at line 11 of file CollPlayer.class.php.

Referenced by CollGame\fill().

7.8.4.6 NOM

```
const CollPlayer::NOM = 'nom'
```

Definition at line 10 of file CollPlayer.class.php.

Referenced by CollGame\fill(), and CollGame\savePlayerEngaged().

7.8.4.7 NUMERO

```
const CollPlayer::NUMERO = 'numero'
```

Definition at line 13 of file CollPlayer.class.php.

Referenced by CollGame\savePlayerEngaged().

7.8.4.8 RATING

```
const CollPlayer::RATING = 'elo'
```

Definition at line 12 of file CollPlayer.class.php.

Referenced by CollGame\fill(), and CollGame\savePlayerEngaged().

7.8.4.9 TABLE

```
const CollPlayer::TABLE = 'utilisateur'
```

Definition at line 9 of file CollPlayer.class.php.

7.8.4.10 VICTOIRE

```
const CollPlayer::VICTOIRE = 'victoire'
```

Definition at line 14 of file CollPlayer.class.php.

Referenced by CollGame\savePlayerEngaged().

The documentation for this class was generated from the following file:

- taged/application/src/models/Coll/CollPlayer.class.php

7.9 CollTable Class Reference

Public Member Functions

- __construct ()
- __destruct ()
- __toString ()
- show ()

Static Public Member Functions

- static getStats ()

Public Attributes

- const VIEW_STAT = 'vw_coll_stat'
- const COUNT_POKEMON = 'count_pokemon'
- const COUNT_EQUIPE = 'count_equipe'
- const COUNT_COMBAT = 'count_combat'
- const COUNT_UTILISATEUR = 'count_utilisateur'
- const COUNT_TRAD

Protected Member Functions

- getGames ()

Protected Attributes

- $ListeCombats

7.9.1 Detailed Description

Definition at line 7 of file CollTable.class.php.

7.9.2 Constructor & Destructor Documentation

7.9.2.1 __construct()

```
CollTable::__construct ( )
```

Definition at line 27 of file CollTable.class.php.

References getGames().

Here is the call graph for this function:

7.9.2.2 __destruct()

```
CollTable::__destruct ( )
```

Definition at line 35 of file CollTable.class.php.

7.9.3 Member Function Documentation

7.9.3.1 __toString()

```
CollTable::__toString ( )
```

Definition at line 44 of file CollTable.class.php.

7.9.3.2 getGames()

```
CollTable::getGames ( )  [protected]
```

Definition at line 81 of file CollTable.class.php.

References $Result, CollGame\CLASSE, CollGame\ID, CollGame\RESULT, CollGame\RULES, CollGame\TABLE, and CollGame\TIER.

Referenced by __construct().

Here is the caller graph for this function:

7.9.3.3 getStats()

```
static CollTable::getStats ( )  [static]
```

Definition at line 101 of file CollTable.class.php.

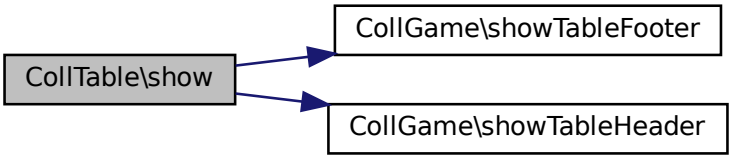
7.9.3.4 show()

```
CollTable::show ( )
```

Definition at line 68 of file CollTable.class.php.

References CollGame\showTableFooter(), and CollGame\showTableHeader().

Here is the call graph for this function:



7.9.4 Member Data Documentation

7.9.4.1 $ListeCombats

```
CollTable::$ListeCombats  [protected]
```

Definition at line 23 of file CollTable.class.php.

7.9.4.2 COUNT_COMBAT

```
const CollTable::COUNT_COMBAT = 'count_combat'
```

Definition at line 13 of file CollTable.class.php.

7.9.4.3 COUNT_EQUIPE

```
const CollTable::COUNT_EQUIPE = 'count_equipe'
```

Definition at line 12 of file CollTable.class.php.

7.9.4.4 COUNT_POKEMON

```
const CollTable::COUNT_POKEMON = 'count_pokemon'
```

Definition at line 11 of file CollTable.class.php.

7.9.4.5 COUNT_TRAD

```
const CollTable::COUNT_TRAD
```

Initial value:

```
= array (
        self::COUNT_POKEMON => 'Pokemons',
        self::COUNT_EQUIPE => '&Eacute;quipes',
        self::COUNT_COMBAT => 'Combats',
        self::COUNT_UTILISATEUR => 'Utilisateurs',
    )
```

Definition at line 16 of file CollTable.class.php.

7.9.4.6 COUNT_UTILISATEUR

```
const CollTable::COUNT_UTILISATEUR = 'count_utilisateur'
```

Definition at line 14 of file CollTable.class.php.

7.9.4.7 VIEW_STAT

```
const CollTable::VIEW_STAT = 'vw_coll_stat'
```

Definition at line 9 of file CollTable.class.php.

The documentation for this class was generated from the following file:

- taged/application/src/models/Coll/CollTable.class.php

7.10 CollTeam Class Reference

Public Member Functions

- __construct ($Player, $Size, $EquipeID=-1, $Pokemons=array(), $DropRate=0)
- __toString ()
- switch ($Pokemon)
- getPlayer ()
- setPlayer ($Player)
- getDropRate ()
- getSize ()
- getID ()
- getPokemon ($PokemonNum=0)
- setSize ($Size)
- addPokemon ($Pokemon)
- save ()

Public Attributes

- const TABLE = 'equipe'
- const TABLE_ALIGNE = 'aligne'
- const TABLE_POKEMON = 'pokemon'
- const ID = 'id_equipe'
- const NOMBRE = 'nombre'
- const LISTE = 'liste'
- const LISTE2 = 'liste2'
- const LISTE3 = 'liste3'
- const LISTE4 = 'liste4'
- const LISTE5 = 'liste5'
- const ORDRE = 'ordre'
- const NOM = 'nom'
- const GENERATION = 'generation'
- const RARETE = 'rarete'
- const DROP_RATE = 'drop_rate'
- const DROP_RATE2 = 'drop_rate2'
- const DROP_RATE3 = 'drop_rate3'
- const DROP_RATE4 = 'drop_rate4'
- const DROP_RATE5 = 'drop_rate5'
- const POKEDEX = CONFIG_HOME . 'pokedex.csv'

Protected Member Functions

- savePokemon ($Pokemon)
- alignePokemon ($Pokemon, $Ordre)
- getPokemonList ($Length, &$DR)

Private Attributes

- $Player
- $Size
- $Pokemons
- $DropRate
- $TeamDropRate
- $IDEquipe

7.10.1 Detailed Description

Definition at line 7 of file CollTeam.class.php.

7.10.2 Constructor & Destructor Documentation

7.10.2.1 __construct()

```
CollTeam::__construct (
              $Player,
              $Size,
              $EquipeID = -1,
              $Pokemons = array (),
              $DropRate = 0 )
```

TeamSize constructor.

Parameters

int	*$Player*	The player position of the Team
int	*$Size*	The Quantity of pokemons in the Team

Definition at line 56 of file CollTeam.class.php.

References $DropRate, $Player, $Pokemons, and $Size.

7.10.3 Member Function Documentation

7.10.3.1 __toString()

```
CollTeam::__toString ( )
```

Definition at line 67 of file CollTeam.class.php.

References $Result.

7.10.3.2 addPokemon()

```
CollTeam::addPokemon (
              $Pokemon )
```

Adds a Pokemon to the list

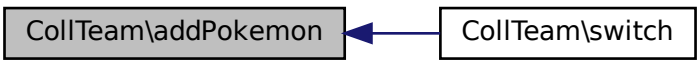
Parameters

String	*$Pokemon*	The name of the pokemon

Definition at line 154 of file CollTeam.class.php.

Referenced by switch().

Here is the caller graph for this function:



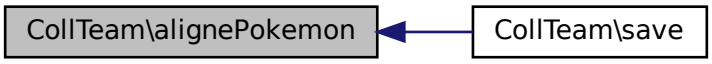
7.10.3.3 alignePokemon()

```
CollTeam::alignePokemon (
              $Pokemon,
              $Ordre )  [protected]
```

Definition at line 203 of file CollTeam.class.php.

Referenced by save().

Here is the caller graph for this function:



7.10.3.4 getDropRate()

```
CollTeam::getDropRate ( )
```

Returns

The drop rate of the Team.

Definition at line 104 of file CollTeam.class.php.

References $TeamDropRate.

7.10.3.5 getID()

```
CollTeam::getID ( )
```

Returns

The ID of the Team.

Definition at line 120 of file CollTeam.class.php.

References $IDEquipe.

7.10.3.6 getPlayer()

```
CollTeam::getPlayer ( )
```

Returns

The player position of the Team.

Definition at line 88 of file CollTeam.class.php.

References $Player.

7.10.3.7 getPokemon()

```
CollTeam::getPokemon (
              $PokemonNum = 0 )
```

Parameters

integer	*$PokemonNum*	The number of the pokemon in the list

Returns

The Pokemon or le full list

Definition at line 130 of file CollTeam.class.php.

7.10.3.8 getPokemonList()

```
CollTeam::getPokemonList (
              $Length,
             & $DR )  [protected]
```

Definition at line 213 of file CollTeam.class.php.

References $Pokemons.

Referenced by save().

Here is the caller graph for this function:

7.10.3.9 getSize()

```
CollTeam::getSize ( )
```

Returns

The Quantity of pokemons in the Team.

Definition at line 112 of file CollTeam.class.php.

References $Size.

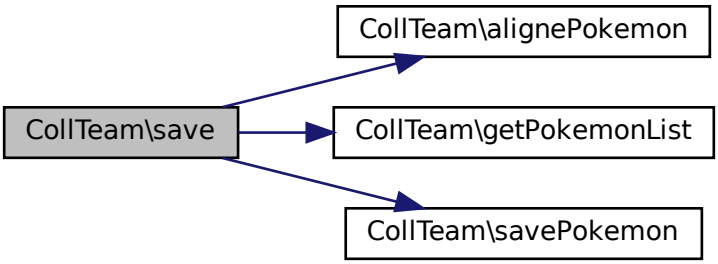
7.10.3.10 save()

```
CollTeam::save ( )
```

Definition at line 240 of file CollTeam.class.php.

References alignePokemon(), getPokemonList(), and savePokemon().

Here is the call graph for this function:



7.10.3.11 savePokemon()

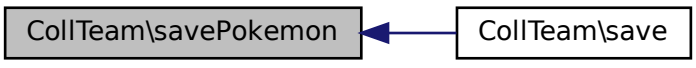
```
CollTeam::savePokemon (
              $Pokemon )  [protected]
```

Definition at line 160 of file CollTeam.class.php.

References $DropRate.

Referenced by save().

Here is the caller graph for this function:



7.10.3.12 setPlayer()

```
CollTeam::setPlayer (
              $Player )
```

Parameters

int	*$Player*	The player position of the Team

Definition at line 96 of file CollTeam.class.php.

References $Player.

7.10.3.13 setSize()

```
CollTeam::setSize (
              $Size )
```

Parameters

int	*$Size*	The Quantity of pokemons in the Team

Definition at line 145 of file CollTeam.class.php.

References $Size.

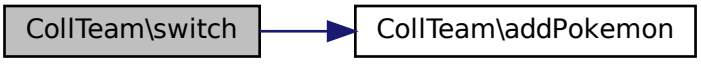
7.10.3.14 switch()

```
CollTeam::switch (
              $Pokemon )
```

Definition at line 80 of file CollTeam.class.php.

References addPokemon().

Here is the call graph for this function:



7.10.4 Member Data Documentation

7.10.4.1 $DropRate

```
CollTeam::$DropRate  [private]
```

Definition at line 46 of file CollTeam.class.php.

Referenced by __construct(), and savePokemon().

7.10.4.2 $IDEquipe

```
CollTeam::$IDEquipe  [private]
```

Definition at line 49 of file CollTeam.class.php.

Referenced by getID().

7.10.4.3 $Player

```
CollTeam::$Player  [private]
```

Definition at line 35 of file CollTeam.class.php.

Referenced by __construct(), getPlayer(), and setPlayer().

7.10.4.4 $Pokemons

```
CollTeam::$Pokemons  [private]
```

Definition at line 45 of file CollTeam.class.php.

Referenced by __construct(), and getPokemonList().

7.10.4.5 $Size

```
CollTeam::$Size  [private]
```

Definition at line 40 of file CollTeam.class.php.

Referenced by __construct(), getSize(), and setSize().

7.10.4.6 $TeamDropRate

```
CollTeam::$TeamDropRate  [private]
```

Definition at line 47 of file CollTeam.class.php.

Referenced by getDropRate().

7.10.4.7 DROP_RATE

```
const CollTeam::DROP_RATE = 'drop_rate'
```

Definition at line 24 of file CollTeam.class.php.

Referenced by CollGame\fill().

7.10.4.8 DROP_RATE2

```
const CollTeam::DROP_RATE2 = 'drop_rate2'
```

Definition at line 25 of file CollTeam.class.php.

7.10.4.9 DROP_RATE3

```
const CollTeam::DROP_RATE3 = 'drop_rate3'
```

Definition at line 26 of file CollTeam.class.php.

7.10.4.10 DROP_RATE4

```
const CollTeam::DROP_RATE4 = 'drop_rate4'
```

Definition at line 27 of file CollTeam.class.php.

7.10.4.11 DROP_RATE5

```
const CollTeam::DROP_RATE5 = 'drop_rate5'
```

Definition at line 28 of file CollTeam.class.php.

7.10.4.12 GENERATION

```
const CollTeam::GENERATION = 'generation'
```

Definition at line 22 of file CollTeam.class.php.

7.10.4.13 ID

```
const CollTeam::ID = 'id_equipe'
```

Definition at line 13 of file CollTeam.class.php.

Referenced by CollGame\fill(), and CollGame\savePlayerEngaged().

7.10.4.14 LISTE

```
const CollTeam::LISTE = 'liste'
```

Definition at line 15 of file CollTeam.class.php.

Referenced by CollGame\fill().

7.10.4.15 LISTE2

```
const CollTeam::LISTE2 = 'liste2'
```

Definition at line 16 of file CollTeam.class.php.

7.10.4.16 LISTE3

```
const CollTeam::LISTE3 = 'liste3'
```

Definition at line 17 of file CollTeam.class.php.

7.10.4.17 LISTE4

```
const CollTeam::LISTE4 = 'liste4'
```

Definition at line 18 of file CollTeam.class.php.

7.10.4.18 LISTE5

```
const CollTeam::LISTE5 = 'liste5'
```

Definition at line 19 of file CollTeam.class.php.

7.10.4.19 NOM

```
const CollTeam::NOM = 'nom'
```

Definition at line 21 of file CollTeam.class.php.

7.10.4.20 NOMBRE

```
const CollTeam::NOMBRE = 'nombre'
```

Definition at line 14 of file CollTeam.class.php.

Referenced by CollGame\fill().

7.10.4.21 ORDRE

```
const CollTeam::ORDRE = 'ordre'
```

Definition at line 20 of file CollTeam.class.php.

7.10.4.22 POKEDEX

```
const CollTeam::POKEDEX = CONFIG_HOME . 'pokedex.csv'
```

Definition at line 30 of file CollTeam.class.php.

7.10.4.23 RARETE

```
const CollTeam::RARETE = 'rarete'
```

Definition at line 23 of file CollTeam.class.php.

7.10.4.24 TABLE

```
const CollTeam::TABLE = 'equipe'
```

Definition at line 9 of file CollTeam.class.php.

7.10.4.25 TABLE_ALIGNE

```
const CollTeam::TABLE_ALIGNE = 'aligne'
```

Definition at line 10 of file CollTeam.class.php.

7.10.4.26 TABLE_POKEMON

```
const CollTeam::TABLE_POKEMON = 'pokemon'
```

Definition at line 11 of file CollTeam.class.php.

The documentation for this class was generated from the following file:

- taged/application/src/models/Coll/CollTeam.class.php

7.11 CoSky Class Reference

Public Member Functions

- __construct ($SkyCube, $k=2)
- run ()
- getScores ()
- getData ()
- getN ()
- getGini ()
- getW ()
- getP ()
- getIdeal ()
- getSumAttr ()
- getSumNSquare ()
- getSumPSquare ()
- getSumIdealSquare ()
- getSumGini ()
- getSqrtSumPSquare ()
- getSqrtSumIdealSquare ()

Protected Member Functions

- prepare ()
- interpret ($Results)
- sortScores ($EntryA, $EntryB)

Protected Attributes

- $k
- $SkyCube
- $Data
- $Tuples
- $MinMax
- $N
- $Gini
- $W
- $P
- $Ideal
- $Score
- $SumAttr
- $SumNSquare
- $SumPSquare
- $SumIdealSquare
- $SumGini
- $SqrtSumPSquare
- $SqrtSumIdealSquare

7.11.1 Detailed Description

Definition at line 8 of file CoSky.class.php.

7.11.2 Constructor & Destructor Documentation

7.11.2.1 __construct()

```
CoSky::__construct (
              $SkyCube,
              $k = 2 )
```

Contructeur pour CoSky

Parameters

SkyCube	*$SkyCube*	Le SkyCube contenant les données à modifier.
int	*$k*	Le compte de données à conserver

Definition at line 16 of file CoSky.class.php.

References $k, and $SkyCube.

7.11.3 Member Function Documentation

7.11.3.1 getData()

`CoSky::getData ( )`

Méthode d'accès pour obtenir les données de l'algorithme.

Returns

array Retourne un tableau contenant les données de l'algorithme.

Definition at line 183 of file CoSky.class.php.

References $Data.

7.11.3.2 getGini()

`CoSky::getGini ( )`

Méthode d'accès pour obtenir la valeur de Gini.

Returns

float Retourne la valeur de Gini.

Definition at line 200 of file CoSky.class.php.

References $Gini.

7.11.3.3 getIdeal()

`CoSky::getIdeal ( )`

Méthode d'accès pour obtenir la valeur d'Ideal.

Returns

float Retourne la valeur d'Ideal.

Definition at line 221 of file CoSky.class.php.

References $Ideal.

7.11.3.4 getN()

```
CoSky::getN ( )
```

Méthode d'accès pour obtenir la valeur de N (nombre total de tuples).

Returns

int Retourne la valeur de N.

Definition at line 193 of file CoSky.class.php.

References $N.

7.11.3.5 getP()

```
CoSky::getP ( )
```

Méthode d'accès pour obtenir la valeur de P.

Returns

float Retourne la valeur de P.

Definition at line 214 of file CoSky.class.php.

References $P.

7.11.3.6 getScores()

```
CoSky::getScores ( )
```

Méthode publique pour obtenir les k meilleurs scores des tuples avec les attributs associés.

Returns

array Retourne un tableau contenant les k meilleurs scores des tuples avec leurs attributs associés.

Definition at line 152 of file CoSky.class.php.

References $Data.

7.11.3.7 getSqrtSumIdealSquare()

```
CoSky::getSqrtSumIdealSquare ( )
```

Méthode d'accès pour obtenir la racine carrée de la somme des carrés des valeurs idéales (SqrtSumIdealSquare).

Returns

float Retourne la racine carrée de la somme des carrés des valeurs idéales.

Definition at line 270 of file CoSky.class.php.

References $SqrtSumIdealSquare.

7.11.3.8 getSqrtSumPSquare()

```
CoSky::getSqrtSumPSquare ( )
```

Méthode d'accès pour obtenir la racine carrée de la somme des carrés des P (SqrtSumPSquare).

Returns

float Retourne la racine carrée de la somme des carrés des P.

Definition at line 263 of file CoSky.class.php.

References $SqrtSumPSquare.

7.11.3.9 getSumAttr()

```
CoSky::getSumAttr ( )
```

Méthode d'accès pour obtenir la somme des attributs (SumAttr).

Returns

array Retourne un tableau contenant la somme des attributs.

Definition at line 228 of file CoSky.class.php.

References $SumAttr.

7.11.3.10 getSumGini()

```
CoSky::getSumGini ( )
```

Méthode d'accès pour obtenir la somme des valeurs Gini (SumGini).

Returns

float Retourne la somme des valeurs Gini.

Definition at line 256 of file CoSky.class.php.

References $SumGini.

7.11.3.11 getSumIdealSquare()

```
CoSky::getSumIdealSquare ( )
```

Méthode d'accès pour obtenir la somme des carrés des valeurs idéales (SumIdealSquare).

Returns

float Retourne la somme des carrés des valeurs idéales.

Definition at line 249 of file CoSky.class.php.

References $SumIdealSquare.

7.11.3.12 getSumNSquare()

```
CoSky::getSumNSquare ( )
```

Méthode d'accès pour obtenir la somme des carrés des N (SumNSquare).

Returns

float Retourne la somme des carrés des N.

Definition at line 235 of file CoSky.class.php.

References $SumNSquare.

7.11.3.13 getSumPSquare()

```
CoSky::getSumPSquare ( )
```

Méthode d'accès pour obtenir la somme des carrés des P (SumPSquare).

Returns

float Retourne la somme des carrés des P.

Definition at line 242 of file CoSky.class.php.

References $SumPSquare.

7.11.3.14 getW()

```
CoSky::getW ( )
```

Méthode d'accès pour obtenir la valeur de W.

Returns

float Retourne la valeur de W.

Definition at line 207 of file CoSky.class.php.

References $W.

7.11.3.15 interpret()

```
CoSky::interpret (
              $Results ) [protected]
```

Do not read, not yet published Interprète les résultats de CoSky

Parameters

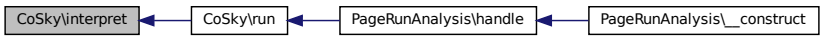
array	*$Results*	Les résultats à interpréter

Definition at line 70 of file CoSky.class.php.

References $Data, $Ideal, $SqrtSumIdealSquare, and $SumGini.

Referenced by run().

Here is the caller graph for this function:



7.11.3.16 prepare()

```
CoSky::prepare ( )  [protected]
```

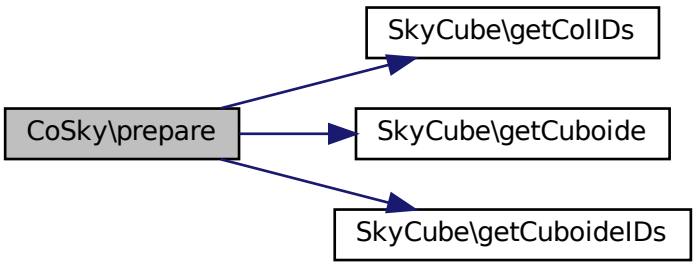
Prepare le calcul de CoSky

Definition at line 37 of file CoSky.class.php.

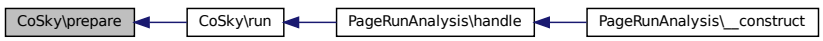
References SkyCube\getColIDs(), SkyCube\getCuboide(), and SkyCube\getCuboideIDs().

Referenced by run().

Here is the call graph for this function:



Here is the caller graph for this function:



7.11.3.17 run()

```
CoSky::run ( )
```

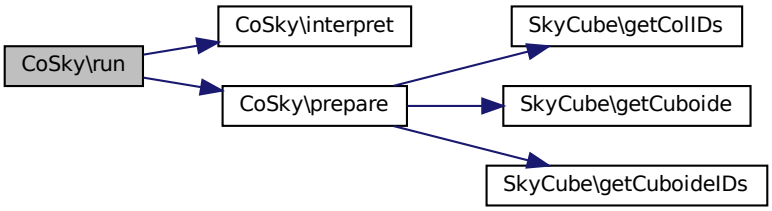
Execute le calcul de CoSky

Definition at line 25 of file CoSky.class.php.

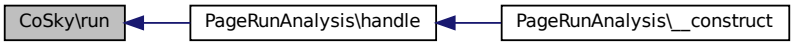
References interpret(), and prepare().

Referenced by PageRunAnalysis\handle().

Here is the call graph for this function:



Here is the caller graph for this function:



7.11.3.18 sortScores()

```
CoSky::sortScores (
              $EntryA,
              $EntryB )  [protected]
```

Méthode protégée pour trier un tableau d'entrées en fonction des scores associés.

Parameters

array	*$EntryA*	La première entrée à comparer.
array	*$EntryB*	La deuxième entrée à comparer.

Returns

int Retourne 0 si les scores sont égaux, 1 si le score de $EntryA est inférieur à celui de $EntryB, -1 sinon.

Definition at line 136 of file CoSky.class.php.

7.11.4 Member Data Documentation

7.11.4.1 $Data

`CoSky::$Data [protected]`

Definition at line 288 of file CoSky.class.php.

Referenced by getData(), getScores(), and interpret().

7.11.4.2 $Gini

`CoSky::$Gini [protected]`

Definition at line 312 of file CoSky.class.php.

Referenced by getGini().

7.11.4.3 $Ideal

`CoSky::$Ideal [protected]`

Definition at line 330 of file CoSky.class.php.

Referenced by getIdeal(), and interpret().

7.11.4.4 $k

`CoSky::$k [protected]`

Definition at line 276 of file CoSky.class.php.

Referenced by __construct().

7.11.4.5 $MinMax

```
CoSky::$MinMax  [protected]
```

Definition at line 300 of file CoSky.class.php.

7.11.4.6 $N

```
CoSky::$N  [protected]
```

Definition at line 306 of file CoSky.class.php.

Referenced by getN().

7.11.4.7 $P

```
CoSky::$P  [protected]
```

Definition at line 324 of file CoSky.class.php.

Referenced by getP().

7.11.4.8 $Score

```
CoSky::$Score  [protected]
```

Definition at line 336 of file CoSky.class.php.

7.11.4.9 $SkyCube

```
CoSky::$SkyCube  [protected]
```

Definition at line 282 of file CoSky.class.php.

Referenced by __construct().

7.11.4.10 $SqrtSumIdealSquare

```
CoSky::$SqrtSumIdealSquare  [protected]
```

Definition at line 378 of file CoSky.class.php.

Referenced by getSqrtSumIdealSquare(), and interpret().

7.11.4.11 $SqrtSumPSquare

```
CoSky::$SqrtSumPSquare  [protected]
```

Definition at line 372 of file CoSky.class.php.

Referenced by getSqrtSumPSquare().

7.11.4.12 $SumAttr

```
CoSky::$SumAttr  [protected]
```

Definition at line 342 of file CoSky.class.php.

Referenced by getSumAttr().

7.11.4.13 $SumGini

```
CoSky::$SumGini  [protected]
```

Definition at line 366 of file CoSky.class.php.

Referenced by getSumGini(), and interpret().

7.11.4.14 $SumIdealSquare

```
CoSky::$SumIdealSquare  [protected]
```

Definition at line 360 of file CoSky.class.php.

Referenced by getSumIdealSquare().

7.11.4.15 $SumNSquare

`CoSky::$SumNSquare [protected]`

Definition at line 348 of file CoSky.class.php.

Referenced by getSumNSquare().

7.11.4.16 $SumPSquare

`CoSky::$SumPSquare [protected]`

Definition at line 354 of file CoSky.class.php.

Referenced by getSumPSquare().

7.11.4.17 $Tuples

`CoSky::$Tuples [protected]`

Definition at line 294 of file CoSky.class.php.

7.11.4.18 $W

`CoSky::$W [protected]`

Definition at line 318 of file CoSky.class.php.

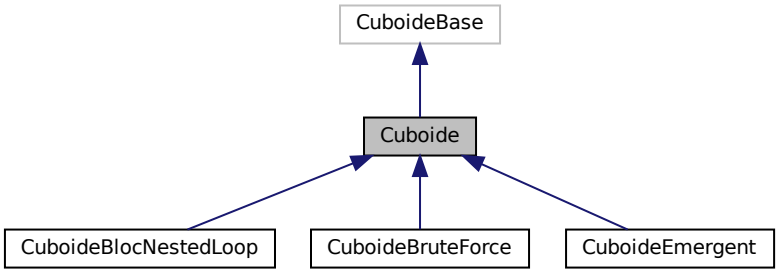
Referenced by getW().

The documentation for this class was generated from the following file:

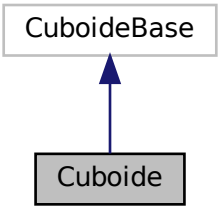
- taged/application/src/algo/CoSky.class.php

7.12 Cuboide Class Reference

Inheritance diagram for Cuboide:



Collaboration diagram for Cuboide:



Public Member Functions

- __construct ($CuboideID, $RawDataSet, $RawRowHeaders, $RawColIDs, $MinMax=self::TO_MAX)
- computeCuboide ()

Public Attributes

- const TO_MAX = 'max'
- const TO_MIN = 'min'
- const TEST_ON = self::TO_MAX
- const CURRENT = ''

Protected Member Functions

- computeDataSet ($RawDataSet, $RawColIDs)
- isInCuboide ($ConsideredRowID)

Protected Attributes

- $MinMax

7.12.1 Detailed Description

Definition at line 7 of file Cuboide.class.php.

7.12.2 Constructor & Destructor Documentation

7.12.2.1 __construct()

```
Cuboide::__construct (
              $CuboideID,
              $RawDataSet,
              $RawRowHeaders,
              $RawColIDs,
              $MinMax = self::TO_MAX )
```

Cuboide constructor.

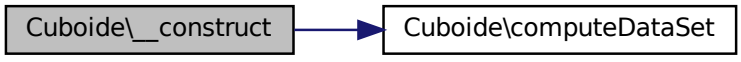
Parameters

string	*$CuboideID*	The Cuboide ID.
array	*$RawDataSet*	The raw data set.
array	*$RawRowHeaders*	The raw row headers.
array	*$RawColIDs*	The raw column IDs.
string	*$MinMax*	The minimum or maximum value type (TO_MAX or TO_MIN).

Definition at line 25 of file Cuboide.class.php.

References $MinMax, and computeDataSet().

Here is the call graph for this function:



7.12.3 Member Function Documentation

7.12.3.1 computeCuboide()

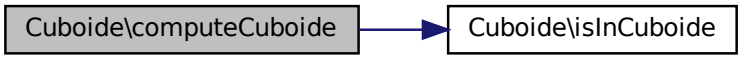
```
Cuboide::computeCuboide ( )
```

Computes the Cuboide.

Definition at line 103 of file Cuboide.class.php.

References isInCuboide().

Here is the call graph for this function:



7.12.3.2 computeDataSet()

```
Cuboide::computeDataSet (
              $RawDataSet,
              $RawColIDs )  [protected]
```

Prepares the data set

Removes empty lines Computes Accords classes

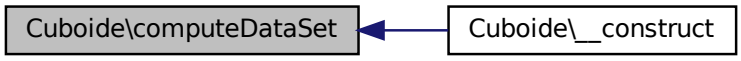
Parameters

array	*$RawDataSet*	
array	*$RawColIDs*	

Definition at line 43 of file Cuboide.class.php.

Referenced by __construct().

Here is the caller graph for this function:



7.12.3.3 isInCuboide()

```
Cuboide::isInCuboide (
            $ConsideredRowID ) [protected]
```

Checks if a given row is in the Cuboide.

Parameters

mixed	*$ConsideredRowID*	The row ID to consider.

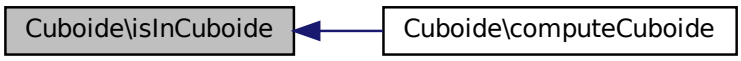
Returns

bool Returns true if the row is in the Cuboide, otherwise false.

Definition at line 123 of file Cuboide.class.php.

Referenced by computeCuboide().

Here is the caller graph for this function:



7.12.4 Member Data Documentation

7.12.4.1 $MinMax

```
Cuboide::$MinMax [protected]
```

Definition at line 128 of file Cuboide.class.php.

Referenced by __construct().

7.12.4.2 CURRENT

```
const Cuboide::CURRENT = ''
```

Definition at line 14 of file Cuboide.class.php.

7.12.4.3 TEST_ON

```
const Cuboide::TEST_ON = self::TO_MAX
```

Definition at line 12 of file Cuboide.class.php.

7.12.4.4 TO_MAX

```
const Cuboide::TO_MAX = 'max'
```

Definition at line 9 of file Cuboide.class.php.

7.12.4.5 TO_MIN

```
const Cuboide::TO_MIN = 'min'
```

Definition at line 10 of file Cuboide.class.php.

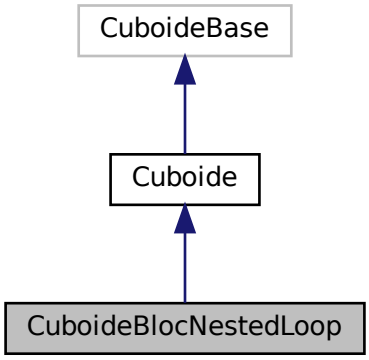
Referenced by PageTestAccords\handle(), PageTestSkyCube\handle(), PageTestSkyCubeEmergent\handle(), PageRunSkyCubeAnalysis\handle(), PageShowSkyCube\handle(), and Analysis\prepare().

The documentation for this class was generated from the following file:

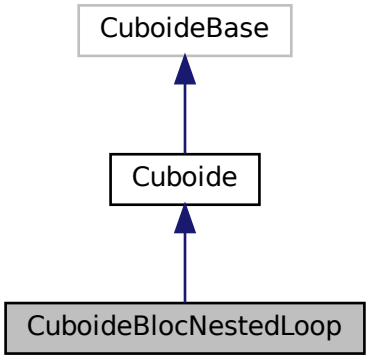
- taged/application/src/algo/Cuboide.class.php

7.13 CuboideBlocNestedLoop Class Reference

Inheritance diagram for CuboideBlocNestedLoop:



Collaboration diagram for CuboideBlocNestedLoop:



Public Member Functions

- computeCuboide ()

Public Attributes

- const CURRENT = ''

Protected Member Functions

- countDifferences ($RowID1, $RowID2, &$NbBetter, &$NbWorse)

Additional Inherited Members

7.13.1 Detailed Description

Definition at line 7 of file CuboideBlocNestedLoop.class.php.

7.13.2 Member Function Documentation

7.13.2.1 computeCuboide()

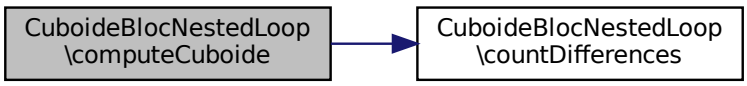
```
CuboideBlocNestedLoop::computeCuboide ( )
```

Computes the Cuboide using the Block Nested Loop algorithm.

Definition at line 72 of file CuboideBlocNestedLoop.class.php.

References countDifferences().

Here is the call graph for this function:



7.13.2.2 countDifferences()

```
CuboideBlocNestedLoop::countDifferences (
              $RowID1,
              $RowID2,
             & $NbBetter,
             & $NbWorse )  [protected]
```

Counts the differences between two rows and updates the number of better and worse comparisons.

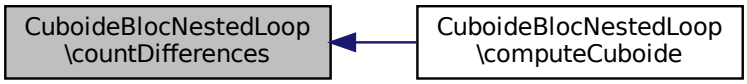
Parameters

mixed	*$RowID1*	The first row ID to compare.
mixed	*$RowID2*	The second row ID to compare.
int	*$NbBetter*	The number of better comparisons (output parameter).
int	*$NbWorse*	The number of worse comparisons (output parameter).

Definition at line 19 of file CuboideBlocNestedLoop.class.php.

Referenced by computeCuboide().

Here is the caller graph for this function:



7.13.3 Member Data Documentation

7.13.3.1 CURRENT

```
const CuboideBlocNestedLoop::CURRENT = ''
```

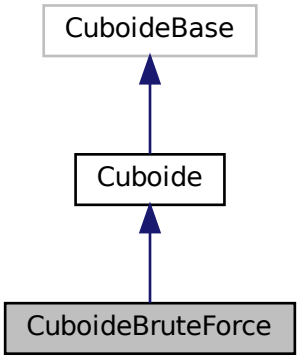
Definition at line 9 of file CuboideBlocNestedLoop.class.php.

The documentation for this class was generated from the following file:

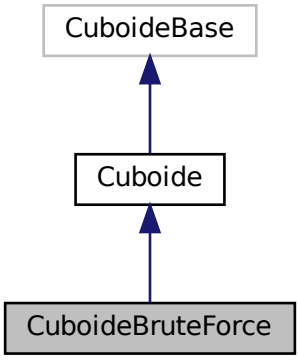
- taged/application/src/algo/CuboideBlocNestedLoop.class.php

7.14 CuboideBruteForce Class Reference

Inheritance diagram for CuboideBruteForce:



Collaboration diagram for CuboideBruteForce:



Public Member Functions

- computeCuboide ()

Protected Member Functions

- isInCuboide ($ConsideredRowID)

Additional Inherited Members

7.14.1 Detailed Description

Definition at line 7 of file CuboideBruteForce.class.php.

7.14.2 Member Function Documentation

7.14.2.1 computeCuboide()

```
CuboideBruteForce::computeCuboide ( )
```

Computes the Cuboide using the Brute Force strategy.

Definition at line 12 of file CuboideBruteForce.class.php.

7.14.2.2 isInCuboide()

```
CuboideBruteForce::isInCuboide (
            $ConsideredRowID ) [protected]
```

Checks if the given row is in the Cuboide SkyLine based on comparisons with other rows.

Parameters

mixed	*$ConsideredRowID*	The row ID of the considered row.

Returns

bool Returns true if the row is in the Cuboide SkyLine, otherwise false.

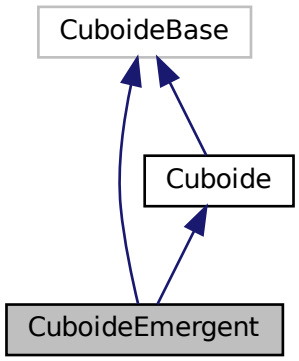
Definition at line 41 of file CuboideBruteForce.class.php.

The documentation for this class was generated from the following file:

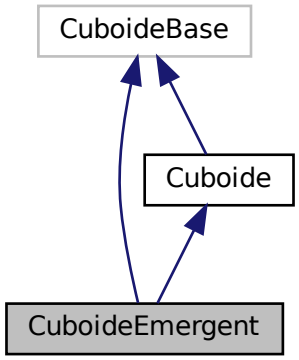
- taged/application/src/algo/CuboideBruteForce.class.php

7.15 CuboideEmergent Class Reference

Inheritance diagram for CuboideEmergent:



Collaboration diagram for CuboideEmergent:



Public Member Functions

- computeCuboide ()
- getID ()
- getDataSet ()
- getRowHeaders ()
- getColIDs ()
- isValid ()
- __construct ($ColIDs, $Cuboide1, $Cuboide2)
- computeCuboide ()
- getDataSetFiltered ()

Public Attributes

- const CUBOIDE = 'CuboideBlocNestedLoop'
- const CURRENT = ''

Protected Member Functions

- computeDataSet ($RawDataSet, $RawColIDs)
- mergeColumns ()
- mergeDataSets ()
- mergeColumns ()
- mergeDataSets ()

Protected Attributes

- $Cuboide1
- $Cuboide2
- $FilteredDataSet
- $ColIDsC1
- $ColIDsC2

7.15.1 Detailed Description

Definition at line 7 of file CuboideEmergentBlocNestedLoop.class.php.

7.15.2 Constructor & Destructor Documentation

7.15.2.1 __construct()

```
CuboideEmergent::__construct (
              $ColIDs,
              $Cuboide1,
              $Cuboide2 )
```

CuboideEmergent constructor.

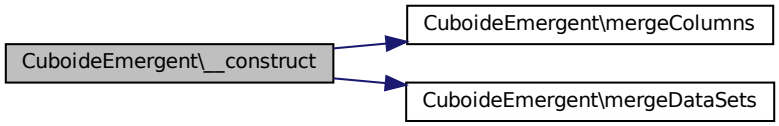
Parameters

array	*$ColIDs*	The column IDs of the Cuboide.
Cuboide	*$Cuboide1*	The first Cuboide object.
Cuboide	*$Cuboide2*	The second Cuboide object.

Definition at line 20 of file CuboideEmergent.class.php.

References $Cuboide1, $Cuboide2, mergeColumns(), and mergeDataSets().

Here is the call graph for this function:



7.15.3 Member Function Documentation

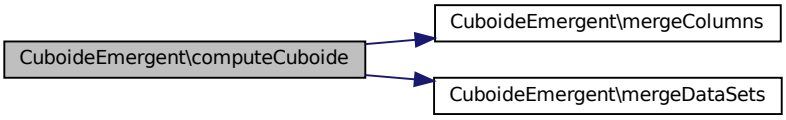
7.15.3.1 computeCuboide() [1/2]

```
CuboideEmergent::computeCuboide ( )
```

Definition at line 83 of file CuboideEmergentBlocNestedLoop.class.php.

References mergeColumns(), and mergeDataSets().

Here is the call graph for this function:



7.15.3.2 computeCuboide() [2/2]

```
CuboideEmergent::computeCuboide ( )
```

Computes the Cuboide for the Emergent Cuboide.

Definition at line 169 of file CuboideEmergent.class.php.

7.15.3.3 computeDataSet()

```
CuboideEmergent::computeDataSet (
              $RawDataSet,
              $RawColIDs ) [protected]
```

Definition at line 11 of file CuboideEmergentBlocNestedLoop.class.php.

7.15.3.4 getColIDs()

```
CuboideEmergent::getColIDs ( )
```

Definition at line 102 of file CuboideEmergentBlocNestedLoop.class.php.

7.15.3.5 getDataSet()

```
CuboideEmergent::getDataSet ( )
```

Definition at line 96 of file CuboideEmergentBlocNestedLoop.class.php.

7.15.3.6 getDataSetFiltered()

```
CuboideEmergent::getDataSetFiltered ( )
```

Gets the filtered data set of the Emergent Cuboide.

Returns

array The filtered data set.

Definition at line 184 of file CuboideEmergent.class.php.

References $FilteredDataSet.

7.15.3.7 getID()

```
CuboideEmergent::getID ( )
```

Definition at line 94 of file CuboideEmergentBlocNestedLoop.class.php.

7.15.3.8 getRowHeaders()

```
CuboideEmergent::getRowHeaders ( )
```

Definition at line 101 of file CuboideEmergentBlocNestedLoop.class.php.

7.15.3.9 isValid()

```
CuboideEmergent::isValid ( )
```

Definition at line 103 of file CuboideEmergentBlocNestedLoop.class.php.

7.15.3.10 mergeColumns() [1/2]

```
CuboideEmergent::mergeColumns ( )  [protected]
```

Merges columns from Cuboide1 and Cuboide2 to create the new set of column IDs.

Definition at line 42 of file CuboideEmergent.class.php.

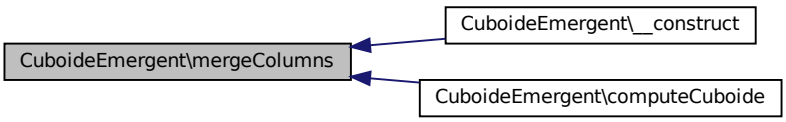
7.15.3.11 mergeColumns() [2/2]

```
CuboideEmergent::mergeColumns ( )  [protected]
```

Definition at line 44 of file CuboideEmergentBlocNestedLoop.class.php.

Referenced by __construct(), and computeCuboide().

Here is the caller graph for this function:



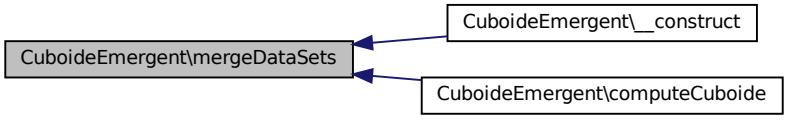
7.15.3.12 mergeDataSets() [1/2]

```
CuboideEmergent::mergeDataSets ( )  [protected]
```

Definition at line 65 of file CuboideEmergentBlocNestedLoop.class.php.

Referenced by __construct(), and computeCuboide().

Here is the caller graph for this function:



7.15.3.13 mergeDataSets() [2/2]

```
CuboideEmergent::mergeDataSets ( )  [protected]
```

Merges data sets from Cuboide1 and Cuboide2 to create the new data set.

Definition at line 87 of file CuboideEmergent.class.php.

References $FilteredDataSet.

7.15.4 Member Data Documentation

7.15.4.1 $ColIDsC1

```
CuboideEmergent::$ColIDsC1  [protected]
```

Definition at line 193 of file CuboideEmergent.class.php.

7.15.4.2 $ColIDsC2

```
CuboideEmergent::$ColIDsC2  [protected]
```

Definition at line 194 of file CuboideEmergent.class.php.

7.15.4.3 $Cuboide1

```
CuboideEmergent::$Cuboide1  [protected]
```

Definition at line 105 of file CuboideEmergentBlocNestedLoop.class.php.

Referenced by __construct().

7.15.4.4 $Cuboide2

```
CuboideEmergent::$Cuboide2  [protected]
```

Definition at line 106 of file CuboideEmergentBlocNestedLoop.class.php.

Referenced by __construct().

7.15.4.5 $FilteredDataSet

```
CuboideEmergent::$FilteredDataSet  [protected]
```

Definition at line 189 of file CuboideEmergent.class.php.

Referenced by getDataSetFiltered(), and mergeDataSets().

7.15.4.6 CUBOIDE

```
const CuboideEmergent::CUBOIDE = 'CuboideBlocNestedLoop'
```

Definition at line 9 of file CuboideEmergentBlocNestedLoop.class.php.

7.15.4.7 CURRENT

```
const CuboideEmergent::CURRENT = ''
```

Definition at line 11 of file CuboideEmergent.class.php.

The documentation for this class was generated from the following files:

- taged/application/old/CuboideEmergentBlocNestedLoop.class.php
- taged/application/src/algo/CuboideEmergent.class.php

7.16 DisplayCuboide Class Reference

Public Member Functions

- __construct ($CuboideID, $SkyCube, $MinMax=self::TO_MAX)
- __toString ()
- toHTML ()
- toLaTeX ($Node, $X, $Y)

Public Attributes

- const TO_MAX = 'max'
- const TO_MIN = 'min'
- const TEST_ON = self::TO_MAX

Protected Member Functions

- computeDataSet ($SkyCube)
- computeCuboide ()
- getLaTeXHeader ($ColHeader)
- isInCuboide ($ConsideredRowID)

Protected Attributes

- $ID
- $DataSet
- $RowHeaders
- $ColIDs
- $MinMax
- $IsValid
- $MaxCols

7.16.1 Detailed Description

Definition at line 6 of file DisplayCuboide.class.php.

7.16.2 Constructor & Destructor Documentation

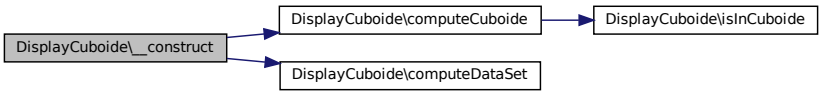
7.16.2.1 __construct()

```
DisplayCuboide::__construct (
              $CuboideID,
              $SkyCube,
              $MinMax = self::TO_MAX )
```

Definition at line 13 of file DisplayCuboide.class.php.

References $MinMax, computeCuboide(), and computeDataSet().

Here is the call graph for this function:



7.16.3 Member Function Documentation

7.16.3.1 __toString()

```
DisplayCuboide::__toString ( )
```

Definition at line 41 of file DisplayCuboide.class.php.

7.16.3.2 computeCuboide()

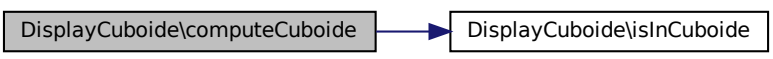
```
DisplayCuboide::computeCuboide ( )  [protected]
```

Definition at line 130 of file DisplayCuboide.class.php.

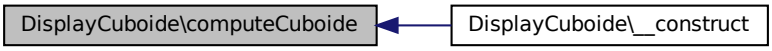
References isInCuboide().

Referenced by __construct().

Here is the call graph for this function:



Here is the caller graph for this function:



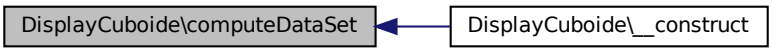
7.16.3.3 computeDataSet()

```
DisplayCuboide::computeDataSet (
              $SkyCube ) [protected]
```

Definition at line 88 of file DisplayCuboide.class.php.

Referenced by __construct().

Here is the caller graph for this function:



7.16.3.4 getLaTeXHeader()

```
DisplayCuboide::getLaTeXHeader (
              $ColHeader ) [protected]
```

Definition at line 150 of file DisplayCuboide.class.php.

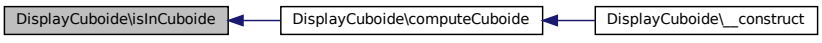
7.16.3.5 isInCuboide()

```
DisplayCuboide::isInCuboide (
              $ConsideredRowID ) [protected]
```

Definition at line 207 of file DisplayCuboide.class.php.

Referenced by computeCuboide().

Here is the caller graph for this function:



7.16.3.6 toHTML()

```
DisplayCuboide::toHTML ( )
```

Definition at line 49 of file DisplayCuboide.class.php.

7.16.3.7 toLaTeX()

```
DisplayCuboide::toLaTeX (
              $Node,
              $X,
              $Y )
```

Definition at line 157 of file DisplayCuboide.class.php.

References $ID, and $Result.

7.16.4 Member Data Documentation

7.16.4.1 $ColIDs

```
DisplayCuboide::$ColIDs  [protected]
```

Definition at line 215 of file DisplayCuboide.class.php.

7.16.4.2 $DataSet

```
DisplayCuboide::$DataSet  [protected]
```

Definition at line 213 of file DisplayCuboide.class.php.

7.16.4.3 $ID

```
DisplayCuboide::$ID  [protected]
```

Definition at line 212 of file DisplayCuboide.class.php.

Referenced by toLaTeX().

7.16.4.4 $IsValid

```
DisplayCuboide::$IsValid  [protected]
```

Definition at line 217 of file DisplayCuboide.class.php.

7.16.4.5 $MaxCols

```
DisplayCuboide::$MaxCols  [protected]
```

Definition at line 218 of file DisplayCuboide.class.php.

7.16.4.6 $MinMax

```
DisplayCuboide::$MinMax  [protected]
```

Definition at line 216 of file DisplayCuboide.class.php.

Referenced by __construct().

7.16.4.7 $RowHeaders

```
DisplayCuboide::$RowHeaders  [protected]
```

Definition at line 214 of file DisplayCuboide.class.php.

7.16.4.8 TEST_ON

```
const DisplayCuboide::TEST_ON = self::TO_MAX
```

Definition at line 11 of file DisplayCuboide.class.php.

7.16.4.9 TO_MAX

```
const DisplayCuboide::TO_MAX = 'max'
```

Definition at line 8 of file DisplayCuboide.class.php.

7.16.4.10 TO_MIN

```
const DisplayCuboide::TO_MIN = 'min'
```

Definition at line 9 of file DisplayCuboide.class.php.

The documentation for this class was generated from the following file:

- taged/application/old/DisplayCuboide.class.php

7.17 DisplaySkyCube Class Reference

Public Member Functions

- __construct ($Data, $RelationCols, $MeasureCols, $MinMax=Cuboide::TO_MAX)
- toLaTex ()
- __toString ()
- getDataSet ()
- getRowHeaders ()
- getColIDs ()

Public Attributes

- const MAX_CUBOIDE = 128
- const MIN_COLID = 'A'
- const CUBOIDE = 'Cuboide'

Protected Member Functions

- generateCuboideListLvl ($Level, $ColIDs, $Current='')
- generateCuboideList ()
- computeDataSet ($Data, $RelationCols, $MeasureCols)

Protected Attributes

- $DataSet
- $RowHeaders
- $ColIDs
- $Cuboides
- $MinMax
- $IsValid

7.17.1 Detailed Description

Definition at line 7 of file DisplaySkyCube.class.php.

7.17.2 Constructor & Destructor Documentation

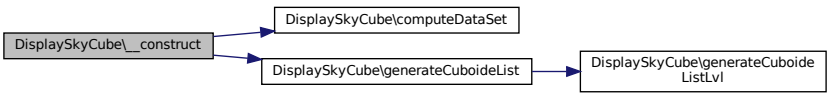
7.17.2.1 __construct()

```
DisplaySkyCube::__construct (
              $Data,
              $RelationCols,
              $MeasureCols,
              $MinMax = Cuboide::TO_MAX )
```

Definition at line 14 of file DisplaySkyCube.class.php.

References $Data, $MinMax, computeDataSet(), and generateCuboideList().

Here is the call graph for this function:



7.17.3 Member Function Documentation

7.17.3.1 __toString()

```
DisplaySkyCube::__toString ( )
```

Definition at line 120 of file DisplaySkyCube.class.php.

References $Cuboides.

7.17.3.2 computeDataSet()

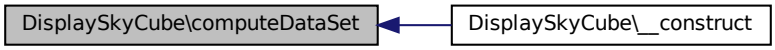
```
DisplaySkyCube::computeDataSet (
              $Data,
              $RelationCols,
              $MeasureCols )  [protected]
```

Definition at line 205 of file DisplaySkyCube.class.php.

References $Data.

Referenced by __construct().

Here is the caller graph for this function:



7.17.3.3 generateCuboideList()

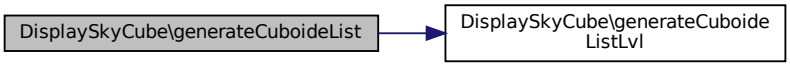
```
DisplaySkyCube::generateCuboideList ( )  [protected]
```

Definition at line 182 of file DisplaySkyCube.class.php.

References generateCuboideListLvl().

Referenced by __construct().

Here is the call graph for this function:



Here is the caller graph for this function:

7.17.3.4 generateCuboideListLvl()

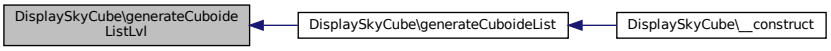
```
DisplaySkyCube::generateCuboideListLvl (
              $Level,
              $ColIDs,
              $Current = '' )  [protected]
```

Definition at line 154 of file DisplaySkyCube.class.php.

References $ColIDs.

Referenced by generateCuboideList().

Here is the caller graph for this function:



7.17.3.5 getColIDs()

```
DisplaySkyCube::getColIDs ( )
```

Definition at line 273 of file DisplaySkyCube.class.php.

References $ColIDs.

7.17.3.6 getDataSet()

```
DisplaySkyCube::getDataSet ( )
```

Definition at line 263 of file DisplaySkyCube.class.php.

References $DataSet.

7.17.3.7 getRowHeaders()

```
DisplaySkyCube::getRowHeaders ( )
```

Definition at line 268 of file DisplaySkyCube.class.php.

References $RowHeaders.

7.17.3.8 toLaTex()

```
DisplaySkyCube::toLaTex ( )
```

Definition at line 49 of file DisplaySkyCube.class.php.

References $Cuboides.

7.17.4 Member Data Documentation

7.17.4.1 $ColIDs

```
DisplaySkyCube::$ColIDs  [protected]
```

Definition at line 280 of file DisplaySkyCube.class.php.

Referenced by generateCuboideListLvl(), and getColIDs().

7.17.4.2 $Cuboides

```
DisplaySkyCube::$Cuboides  [protected]
```

Definition at line 281 of file DisplaySkyCube.class.php.

Referenced by __toString(), and toLaTex().

7.17.4.3 $DataSet

```
DisplaySkyCube::$DataSet  [protected]
```

Definition at line 278 of file DisplaySkyCube.class.php.

Referenced by getDataSet().

7.17.4.4 $IsValid

```
DisplaySkyCube::$IsValid  [protected]
```

Definition at line 283 of file DisplaySkyCube.class.php.

7.17.4.5 $MinMax

```
DisplaySkyCube::$MinMax  [protected]
```

Definition at line 282 of file DisplaySkyCube.class.php.

Referenced by __construct().

7.17.4.6 $RowHeaders

```
DisplaySkyCube::$RowHeaders  [protected]
```

Definition at line 279 of file DisplaySkyCube.class.php.

Referenced by getRowHeaders().

7.17.4.7 CUBOIDE

```
const DisplaySkyCube::CUBOIDE = 'Cuboide'
```

Definition at line 12 of file DisplaySkyCube.class.php.

7.17.4.8 MAX_CUBOIDE

```
const DisplaySkyCube::MAX_CUBOIDE = 128
```

Definition at line 9 of file DisplaySkyCube.class.php.

7.17.4.9 MIN_COLID

```
const DisplaySkyCube::MIN_COLID = 'A'
```

Definition at line 10 of file DisplaySkyCube.class.php.

The documentation for this class was generated from the following file:

- taged/application/old/DisplaySkyCube.class.php

7.18 GameType Class Reference

Public Member Functions

- __construct ($GameType)
- __toString ()
- getGameType ()
- setGameType ($GameType)

Static Public Member Functions

- static create ($Array)

  Creates a Game Type from an array of data arrange as : Array [1] => Game Type.

Private Attributes

- $GameType

7.18.1 Detailed Description

Definition at line 18 of file GameType.class.php.

7.18.2 Constructor & Destructor Documentation

7.18.2.1 __construct()

```
GameType::__construct (
              $GameType )
```

GameType constructor.

Parameters

string	*$GameType*	The type of game

Definition at line 29 of file GameType.class.php.

References $GameType.

7.18.3 Member Function Documentation

7.18.3.1 __toString()

```
GameType::__toString ( )
```

Definition at line 34 of file GameType.class.php.

References $GameType.

7.18.3.2 create()

```
static GameType::create (
              $Array )  [static]
```

Creates a Game Type from an array of data arrange as : Array [1] => Game Type.

Parameters

array	*$Array*	The array to use for filling the Game Type

Returns

A new Game Type object

Definition at line 45 of file GameType.class.php.

References $GameType.

7.18.3.3 getGameType()

```
GameType::getGameType ( )
```

Returns

string The type of game

Definition at line 55 of file GameType.class.php.

References $GameType.

7.18.3.4 setGameType()

```
GameType::setGameType (
              $GameType )
```

Parameters

string	*$GameType*	The type of game

Definition at line 63 of file GameType.class.php.

References $GameType.

7.18.4 Member Data Documentation

7.18.4.1 $GameType

```
GameType::$GameType  [private]
```

Definition at line 23 of file GameType.class.php.

Referenced by __construct(), __toString(), create(), getGameType(), and setGameType().

The documentation for this class was generated from the following file:

- taged/application/old/GameType.class.php

7.19 Gen Class Reference

Public Member Functions

- __construct ($Gen)
- __toString ()
- getGen ()
- setGen ($Gen)

Static Public Member Functions

- static create ($Array)

  Creates a Gen from an array of data arrange as : Array [1] => Gen.

Private Attributes

- $Gen

7.19.1 Detailed Description

Definition at line 18 of file Gen.class.php.

7.19.2 Constructor & Destructor Documentation

7.19.2.1 __construct()

```
Gen::__construct (
                $Gen )
```

Gen constructor.

Parameters

int	*$Gen*	The generation of Pokemon

Definition at line 29 of file Gen.class.php.

References $Gen.

7.19.3 Member Function Documentation

7.19.3.1 __toString()

```
Gen::__toString ( )
```

Definition at line 34 of file Gen.class.php.

References $Gen.

7.19.3.2 create()

```
static Gen::create (
              $Array )  [static]
```

Creates a Gen from an array of data arrange as : Array [1] => Gen.

Parameters

array	*$Array*	The array to use for filling the Gen

Returns

A new Gen object

Definition at line 45 of file Gen.class.php.

References $Gen.

7.19.3.3 getGen()

```
Gen::getGen ( )
```

Returns

int $Gen The generation of Pokemon

Definition at line 55 of file Gen.class.php.

References $Gen.

7.19.3.4 setGen()

```
Gen::setGen (
              $Gen )
```

Parameters

int	*$Gen*	The generation of Pokemon

Definition at line 63 of file Gen.class.php.

References $Gen.

7.19.4 Member Data Documentation

7.19.4.1 $Gen

```
Gen::$Gen  [private]
```

Definition at line 23 of file Gen.class.php.

Referenced by __construct(), __toString(), create(), getGen(), and setGen().

The documentation for this class was generated from the following file:

- taged/application/old/Gen.class.php

7.20 Hero Class Reference

Public Member Functions

- __construct ($Hero='', $Username='', $URL='', $Rank=9999, $Rift=0, $Time='')
  Hero constructor.
- __toString ()
- setAttr ($Label, $NewValue)

- setResources ($NewValue)
- setTime ($NewValue)
- setId ($NewValue)
- setHeroname ($NewValue)
- setURL ($NewValue)
- setServer ($NewValue)
- setClass ($NewValue)
- setRank ($NewValue)
- setRift ($NewValue)
- setLevel ($NewValue)
- setParangon ($NewValue)
- addComp ($NewValue)
- addItem ($NewValue)
- addAffix ($NewValue)
- setFor ($NewValue)
- setDex ($NewValue)
- setIntel ($NewValue)
- setVita ($NewValue)
- setDegats ($NewValue)
- setRobustesse ($NewValue)
- setRegen ($NewValue)
- setRessource1 ($NewValue)
- setRessource2 ($NewValue)
- setVie ($NewValue)
- getHeroname ()
- getURL ()
- getServer ()
- getClass ()
- getRank ()
- getRift ()
- getTime ()
- getLevel ()
- getParangon ()
- getFor ()
- getDex ()
- getIntel ()
- getVita ()
- getDegats ()
- getRobustesse ()
- getRegen ()
- getRessource1 ()
- getRessource2 ()
- getVie ()
- getPlayer ()
- getItems ()
- getCurItem ()
- getItem ($ItemId)
- getComps ()
- getId ()
- showAsTableEntry ()
- save ()

Static Public Member Functions

- static mark4DL ($Array, $BaseURL, $Server, $HeroClass)
- static showTableHeader ()
- static showTableFooter ()
- static getStats ()

Public Attributes

- const VIEW = 'vw_hero'
- const VIEW_STAT = 'vw_hns_stat'
- const TABLE = 'perso'
- const ID = 'id_perso'
- const NOM = 'nomperso'
- const SERVER = 'serveur'
- const RANK = 'rang'
- const RIFT = 'faille'
- const TIME = 'tempsfaille'
- const CLASSE = 'classe'
- const LEVEL = 'niveau'
- const PARANGON = 'parangon'
- const FOR = 'force'
- const DEX = 'dexterite'
- const INTEL = 'intelligence'
- const VITA = 'vitalite'
- const DEGATS = 'degats'
- const ROBUSTESSE = 'robustesse'
- const REGEN = 'recuperation'
- const VIE = 'vie'
- const RES1 = 'ressource_principale'
- const RES2 = 'ressource_secondaire'
- const ATTR_FOR = 'Strength'
- const ATTR_DEX = 'Dexterity'
- const ATTR_INTEL = 'Intelligence'
- const ATTR_VITA = 'Vitality'
- const ATTR_DEGATS = 'Damage'
- const ATTR_ROBUSTESSE = 'Toughness'
- const ATTR_REGEN = 'Recovery'
- const ATTR_VIE = 'Life'
- const ATTR_RES_B = 'Fury'
- const ATTR_RES_W = 'Arcane Power'
- const ATTR_RES_N = 'Essence'
- const ATTR_RES_WD = 'Mana'
- const ATTR_RES_C = 'Wrath'
- const ATTR_RES_M = 'Spirit'
- const ATTR_RES_DH = 'Hatred/ Discipline'
- const COUNT_HERO = 'count_perso'
- const COUNT_TRAD

Private Member Functions

- fetchId ()
- saveComps ()
- saveItems ()

Private Attributes

- $Id
- $Heroname
- $Player
- $URL
- $Server
- $Class
- $Rank
- $Rift
- $TimeStr
- $Time
- $Level
- $Parangon
- $For
- $Dex
- $Intel
- $Vita
- $Degats
- $Robustesse
- $Regen
- $Ressource1
- $Ressource2
- $Vie
- $Comps
- $Items
- $CurrentItem

7.20.1 Detailed Description

Definition at line 7 of file Hero.class.php.

7.20.2 Constructor & Destructor Documentation

7.20.2.1 __construct()

```
Hero::__construct (
              $Hero = '',
              $Username = '',
              $URL = '',
              $Rank = 9999,
              $Rift = 0,
              $Time = '' )
```

Hero constructor.

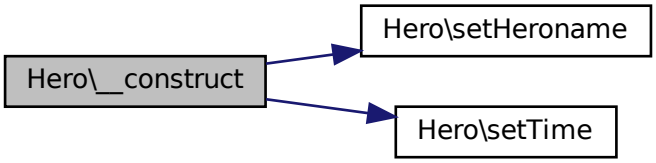
Parameters

int	*$Hero*	The position of the player
string	*$Username*	The name of the user playing
int	*$Avatar*	The avatar of the user
int	*$Rating*	The rating of the user

Definition at line 89 of file Hero.class.php.

References $Rank, $Rift, $Time, $URL, setHeroname(), and setTime().

Here is the call graph for this function:



7.20.3 Member Function Documentation

7.20.3.1 __toString()

```
Hero::__toString ( )
```

Definition at line 139 of file Hero.class.php.

References $Result.

7.20.3.2 addAffix()

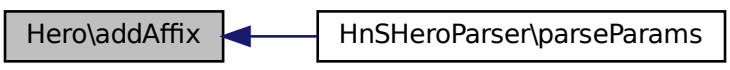
```
Hero::addAffix (
              $NewValue )
```

Definition at line 218 of file Hero.class.php.

References $CurrentItem.

Referenced by HnSHeroParser\parseParams().

Here is the caller graph for this function:



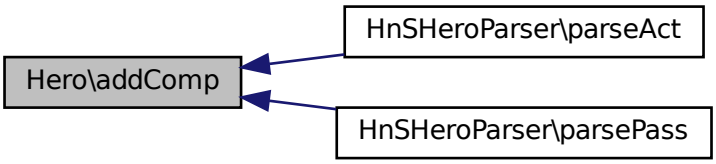
7.20.3.3 addComp()

```
Hero::addComp (
              $NewValue )
```

Definition at line 216 of file Hero.class.php.

Referenced by HnSHeroParser\parseAct(), and HnSHeroParser\parsePass().

Here is the caller graph for this function:



7.20.3.4 addItem()

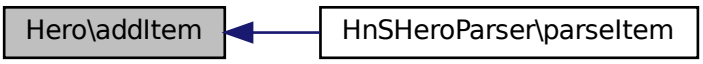
```
Hero::addItem (
              $NewValue )
```

Definition at line 217 of file Hero.class.php.

References $CurrentItem.

Referenced by HnSHeroParser\parseItem().

Here is the caller graph for this function:



7.20.3.5 fetchId()

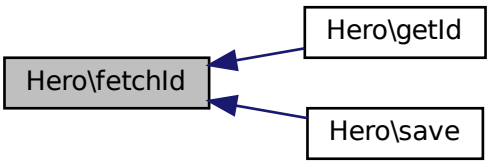
```
Hero::fetchId ( )  [private]
```

Definition at line 305 of file Hero.class.php.

References HnSPlayer\ID.

Referenced by getId(), and save().

Here is the caller graph for this function:



7.20.3.6 getClass()

```
Hero::getClass ( )
```

Definition at line 234 of file Hero.class.php.

References $Class.

7.20.3.7 getComps()

```
Hero::getComps ( )
```

Definition at line 257 of file Hero.class.php.

References $Comps.

7.20.3.8 getCurItem()

```
Hero::getCurItem ( )
```

Definition at line 254 of file Hero.class.php.

References $CurrentItem.

7.20.3.9 getDegats()

```
Hero::getDegats ( )
```

Definition at line 245 of file Hero.class.php.

References $Degats.

7.20.3.10 getDex()

```
Hero::getDex ( )
```

Definition at line 242 of file Hero.class.php.

References $Dex.

7.20.3.11 getFor()

```
Hero::getFor ( )
```

Definition at line 241 of file Hero.class.php.

References $For.

7.20.3.12 getHeroname()

```
Hero::getHeroname ( )
```

Definition at line 231 of file Hero.class.php.

References $Heroname.

7.20.3.13 getId()

```
Hero::getId ( )
```

Definition at line 259 of file Hero.class.php.

References $Id, and fetchId().

Here is the call graph for this function:

7.20.3.14 getIntel()

```
Hero::getIntel ( )
```

Definition at line 243 of file Hero.class.php.

References $Intel.

7.20.3.15 getItem()

```
Hero::getItem (
              $ItemId )
```

Definition at line 255 of file Hero.class.php.

7.20.3.16 getItems()

```
Hero::getItems ( )
```

Definition at line 253 of file Hero.class.php.

References $Items.

7.20.3.17 getLevel()

```
Hero::getLevel ( )
```

Definition at line 238 of file Hero.class.php.

References $Level.

7.20.3.18 getParangon()

```
Hero::getParangon ( )
```

Definition at line 239 of file Hero.class.php.

References $Parangon.

7.20.3.19 getPlayer()

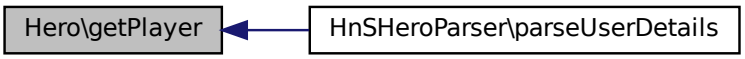
```
Hero::getPlayer ( )
```

Definition at line 252 of file Hero.class.php.

References $Player.

Referenced by HnSHeroParser\parseUserDetails().

Here is the caller graph for this function:



7.20.3.20 getRank()

```
Hero::getRank ( )
```

Definition at line 235 of file Hero.class.php.

References $Rank.

7.20.3.21 getRegen()

```
Hero::getRegen ( )
```

Definition at line 247 of file Hero.class.php.

References $Regen.

7.20.3.22 getRessource1()

```
Hero::getRessource1 ( )
```

Definition at line 248 of file Hero.class.php.

References $Ressource1.

7.20.3.23 getRessource2()

```
Hero::getRessource2 ( )
```

Definition at line 249 of file Hero.class.php.

References $Ressource2.

7.20.3.24 getRift()

```
Hero::getRift ( )
```

Definition at line 236 of file Hero.class.php.

References $Rift.

7.20.3.25 getRobustesse()

```
Hero::getRobustesse ( )
```

Definition at line 246 of file Hero.class.php.

References $Robustesse.

7.20.3.26 getServer()

```
Hero::getServer ( )
```

Definition at line 233 of file Hero.class.php.

References $Server.

7.20.3.27 getStats()

```
static Hero::getStats ( )  [static]
```

Definition at line 425 of file Hero.class.php.

7.20.3.28 getTime()

```
Hero::getTime ( )
```

Definition at line 237 of file Hero.class.php.

References $Time.

7.20.3.29 getURL()

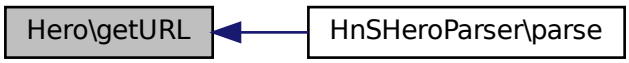
```
Hero::getURL ( )
```

Definition at line 232 of file Hero.class.php.

References $URL.

Referenced by HnSHeroParser\parse().

Here is the caller graph for this function:



7.20.3.30 getVie()

```
Hero::getVie ( )
```

Definition at line 250 of file Hero.class.php.

References $Vie.

7.20.3.31 getVita()

```
Hero::getVita ( )
```

Definition at line 244 of file Hero.class.php.

References $Vita.

7.20.3.32 mark4DL()

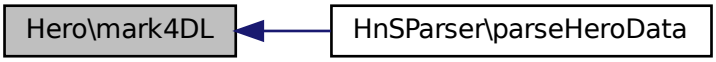
```
static Hero::mark4DL (
              $Array,
              $BaseURL,
              $Server,
              $HeroClass )  [static]
```

Definition at line 116 of file Hero.class.php.

References $Folder, $Rank, $Rift, $Server, $Time, $TimeStr, $URL, and DATA_TMP_HNS_ADDR.

Referenced by HnSParser\parseHeroData().

Here is the caller graph for this function:



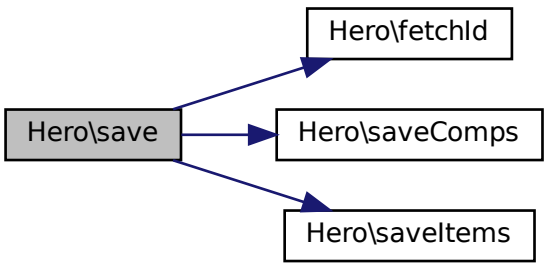
7.20.3.33 save()

```
Hero::save ( )
```

Definition at line 340 of file Hero.class.php.

References $Id, fetchId(), HnSPlayer\ID, saveComps(), and saveItems().

Here is the call graph for this function:



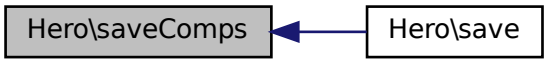
7.20.3.34 saveComps()

```
Hero::saveComps ( )  [private]
```

Definition at line 324 of file Hero.class.php.

Referenced by save().

Here is the caller graph for this function:



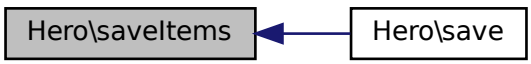
7.20.3.35 saveItems()

```
Hero::saveItems ( )  [private]
```

Definition at line 332 of file Hero.class.php.

Referenced by save().

Here is the caller graph for this function:



7.20.3.36 setAttr()

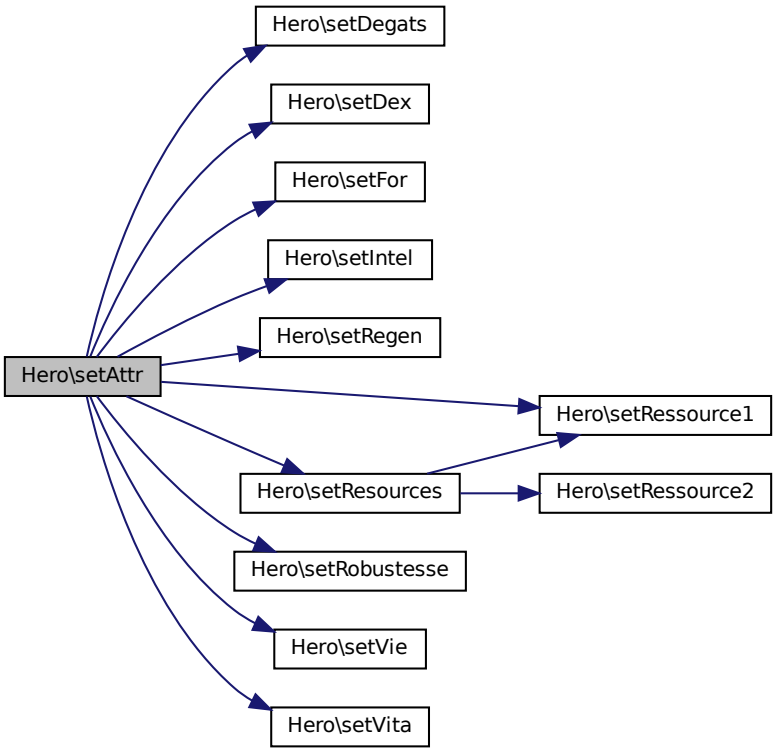
```
Hero::setAttr (
              $Label,
              $NewValue )
```

Definition at line 158 of file Hero.class.php.

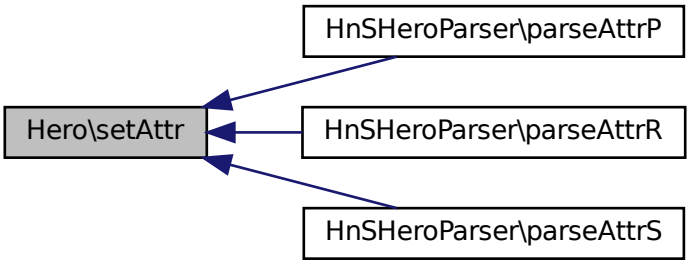
References setDegats(), setDex(), setFor(), setIntel(), setRegen(), setResources(), setRessource1(), setRobustesse(), setVie(), and setVita().

Referenced by HnSHeroParser\parseAttrP(), HnSHeroParser\parseAttrR(), and HnSHeroParser\parseAttrS().

Here is the call graph for this function:



Here is the caller graph for this function:



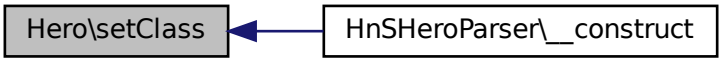
7.20.3.37 setClass()

```
Hero::setClass (
              $NewValue )
```

Definition at line 211 of file Hero.class.php.

Referenced by HnSHeroParser__construct().

Here is the caller graph for this function:



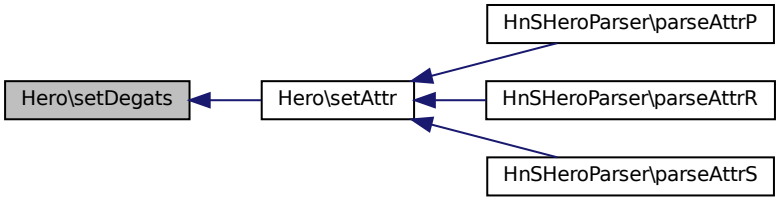
7.20.3.38 setDegats()

```
Hero::setDegats (
              $NewValue )
```

Definition at line 224 of file Hero.class.php.

Referenced by setAttr().

Here is the caller graph for this function:



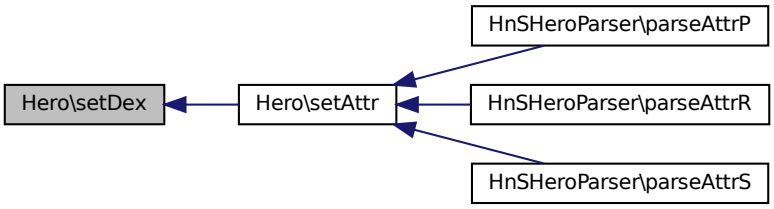
7.20.3.39 setDex()

```
Hero::setDex (
              $NewValue )
```

Definition at line 221 of file Hero.class.php.

Referenced by setAttr().

Here is the caller graph for this function:



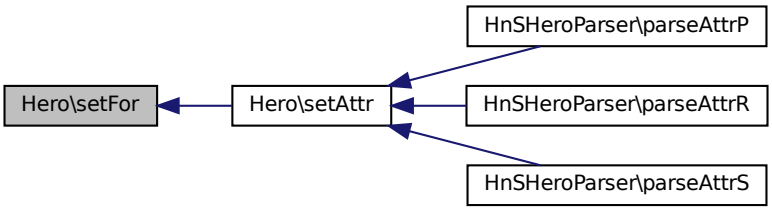
7.20.3.40 setFor()

```
Hero::setFor (
              $NewValue )
```

Definition at line 220 of file Hero.class.php.

Referenced by setAttr().

Here is the caller graph for this function:



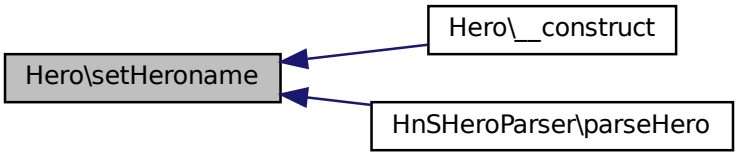
7.20.3.41 setHeroname()

```
Hero::setHeroname (
              $NewValue )
```

Definition at line 208 of file Hero.class.php.

Referenced by __construct(), and HnSHeroParser\parseHero().

Here is the caller graph for this function:



7.20.3.42 setId()

```
Hero::setId (
              $NewValue )
```

Definition at line 207 of file Hero.class.php.

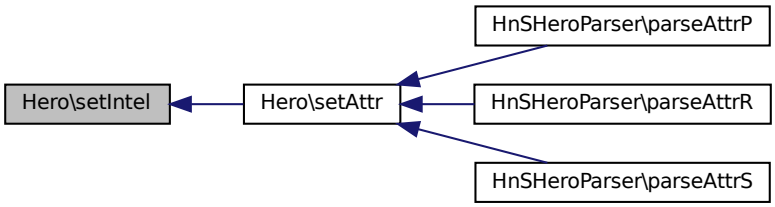
7.20.3.43 setIntel()

```
Hero::setIntel (
              $NewValue )
```

Definition at line 222 of file Hero.class.php.

Referenced by setAttr().

Here is the caller graph for this function:



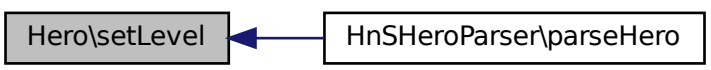
7.20.3.44 setLevel()

```
Hero::setLevel (
              $NewValue )
```

Definition at line 214 of file Hero.class.php.

Referenced by HnSHeroParser\parseHero().

Here is the caller graph for this function:



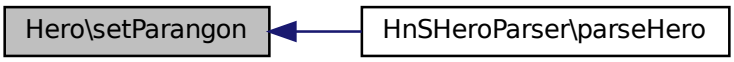
7.20.3.45 setParangon()

```
Hero::setParangon (
            $NewValue )
```

Definition at line 215 of file Hero.class.php.

Referenced by HnSHeroParser\parseHero().

Here is the caller graph for this function:



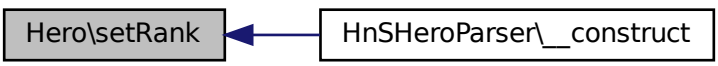
7.20.3.46 setRank()

```
Hero::setRank (
            $NewValue )
```

Definition at line 212 of file Hero.class.php.

Referenced by HnSHeroParser__construct().

Here is the caller graph for this function:



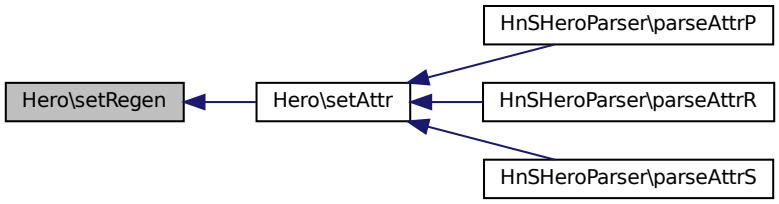
7.20.3.47 setRegen()

```
Hero::setRegen (
              $NewValue )
```

Definition at line 226 of file Hero.class.php.

Referenced by setAttr().

Here is the caller graph for this function:



7.20.3.48 setResources()

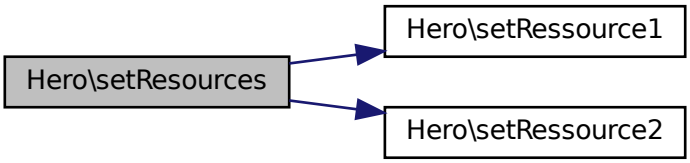
```
Hero::setResources (
              $NewValue )
```

Definition at line 186 of file Hero.class.php.

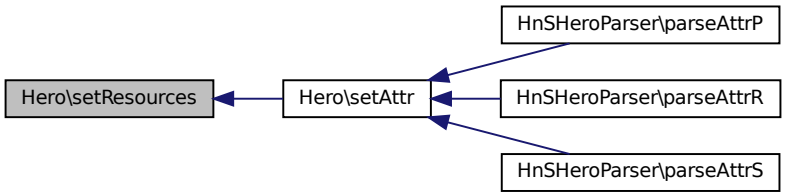
References setRessource1(), and setRessource2().

Referenced by setAttr().

Here is the call graph for this function:



Here is the caller graph for this function:



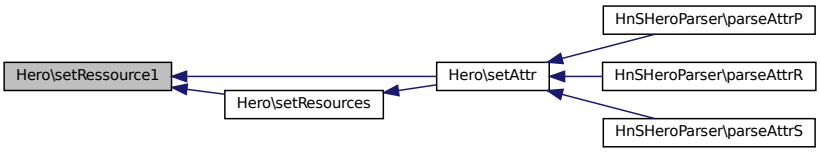
7.20.3.49 setRessource1()

```
Hero::setRessource1 (
            $NewValue )
```

Definition at line 227 of file Hero.class.php.

Referenced by setAttr(), and setResources().

Here is the caller graph for this function:



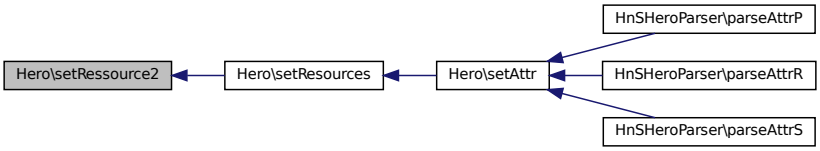
7.20.3.50 setRessource2()

```
Hero::setRessource2 (
            $NewValue )
```

Definition at line 228 of file Hero.class.php.

Referenced by setResources().

Here is the caller graph for this function:



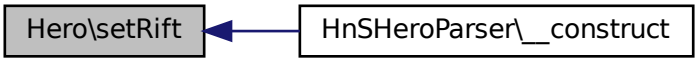
7.20.3.51 setRift()

```
Hero::setRift (
              $NewValue )
```

Definition at line 213 of file Hero.class.php.

Referenced by HnSHeroParser__construct().

Here is the caller graph for this function:



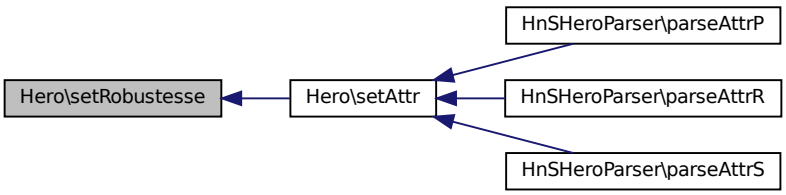
7.20.3.52 setRobustesse()

```
Hero::setRobustesse (
              $NewValue )
```

Definition at line 225 of file Hero.class.php.

Referenced by setAttr().

Here is the caller graph for this function:



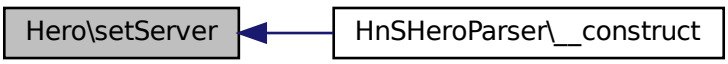
7.20.3.53 setServer()

```
Hero::setServer (
              $NewValue )
```

Definition at line 210 of file Hero.class.php.

Referenced by HnSHeroParser__construct().

Here is the caller graph for this function:



7.20.3.54 setTime()

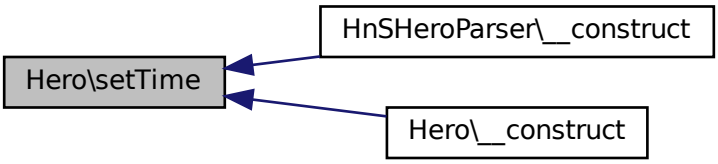
```
Hero::setTime (
              $NewValue )
```

Definition at line 193 of file Hero.class.php.

References $Time.

Referenced by HnSHeroParser__construct(), and __construct().

Here is the caller graph for this function:



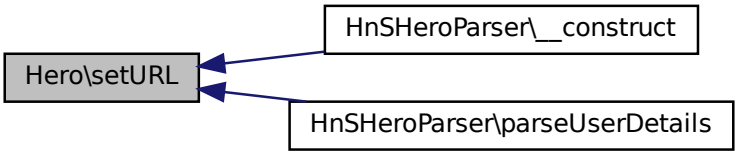
7.20.3.55 setURL()

```
Hero::setURL (
              $NewValue )
```

Definition at line 209 of file Hero.class.php.

Referenced by HnSHeroParser__construct(), and HnSHeroParser\parseUserDetails().

Here is the caller graph for this function:



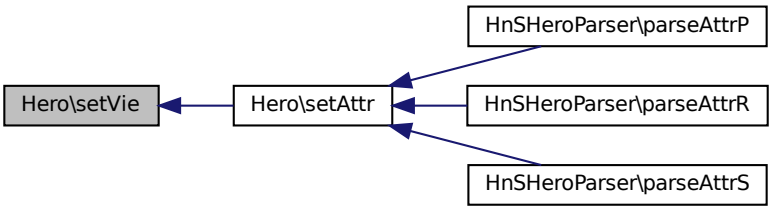
7.20.3.56 setVie()

```
Hero::setVie (
              $NewValue )
```

Definition at line 229 of file Hero.class.php.

Referenced by setAttr().

Here is the caller graph for this function:



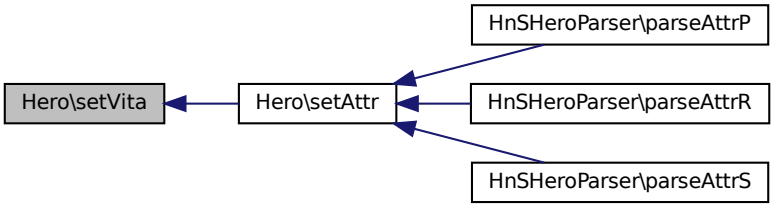
7.20.3.57 setVita()

```
Hero::setVita (
              $NewValue )
```

Definition at line 223 of file Hero.class.php.

Referenced by setAttr().

Here is the caller graph for this function:



7.20.3.58 showAsTableEntry()

```
Hero::showAsTableEntry ( )
```

Definition at line 288 of file Hero.class.php.

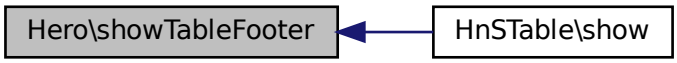
7.20.3.59 showTableFooter()

```
static Hero::showTableFooter ( )  [static]
```

Definition at line 283 of file Hero.class.php.

Referenced by HnSTable\show().

Here is the caller graph for this function:



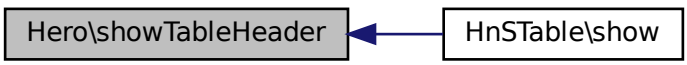
7.20.3.60 showTableHeader()

```
static Hero::showTableHeader ( )  [static]
```

Definition at line 266 of file Hero.class.php.

Referenced by HnSTable\show().

Here is the caller graph for this function:



7.20.4 Member Data Documentation

7.20.4.1 $Class

```
Hero::$Class  [private]
```

Definition at line 60 of file Hero.class.php.

Referenced by getClass().

7.20.4.2 $Comps

```
Hero::$Comps  [private]
```

Definition at line 78 of file Hero.class.php.

Referenced by getComps().

7.20.4.3 $CurrentItem

```
Hero::$CurrentItem  [private]
```

Definition at line 80 of file Hero.class.php.

Referenced by addAffix(), addItem(), and getCurItem().

7.20.4.4 $Degats

```
Hero::$Degats  [private]
```

Definition at line 71 of file Hero.class.php.

Referenced by getDegats().

7.20.4.5 $Dex

```
Hero::$Dex  [private]
```

Definition at line 68 of file Hero.class.php.

Referenced by getDex().

7.20.4.6 $For

```
Hero::$For  [private]
```

Definition at line 67 of file Hero.class.php.

Referenced by getFor().

7.20.4.7 $Heroname

```
Hero::$Heroname  [private]
```

Definition at line 56 of file Hero.class.php.

Referenced by getHeroname().

7.20.4.8 $Id

```
Hero::$Id  [private]
```

Definition at line 55 of file Hero.class.php.

Referenced by getId(), and save().

7.20.4.9 $Intel

```
Hero::$Intel  [private]
```

Definition at line 69 of file Hero.class.php.

Referenced by getIntel().

7.20.4.10 $Items

```
Hero::$Items  [private]
```

Definition at line 79 of file Hero.class.php.

Referenced by getItems().

7.20.4.11 $Level

```
Hero::$Level  [private]
```

Definition at line 65 of file Hero.class.php.

Referenced by getLevel().

7.20.4.12 $Parangon

```
Hero::$Parangon  [private]
```

Definition at line 66 of file Hero.class.php.

Referenced by getParangon().

7.20.4.13 $Player

```
Hero::$Player  [private]
```

Definition at line 57 of file Hero.class.php.

Referenced by getPlayer().

7.20.4.14 $Rank

```
Hero::$Rank  [private]
```

Definition at line 61 of file Hero.class.php.

Referenced by __construct(), getRank(), and mark4DL().

7.20.4.15 $Regen

```
Hero::$Regen  [private]
```

Definition at line 73 of file Hero.class.php.

Referenced by getRegen().

7.20.4.16 $Ressource1

```
Hero::$Ressource1  [private]
```

Definition at line 74 of file Hero.class.php.

Referenced by getRessource1().

7.20.4.17 $Ressource2

```
Hero::$Ressource2  [private]
```

Definition at line 75 of file Hero.class.php.

Referenced by getRessource2().

7.20.4.18 $Rift

```
Hero::$Rift  [private]
```

Definition at line 62 of file Hero.class.php.

Referenced by __construct(), getRift(), and mark4DL().

7.20.4.19 $Robustesse

```
Hero::$Robustesse  [private]
```

Definition at line 72 of file Hero.class.php.

Referenced by getRobustesse().

7.20.4.20 $Server

```
Hero::$Server  [private]
```

Definition at line 59 of file Hero.class.php.

Referenced by getServer(), and mark4DL().

7.20.4.21 $Time

```
Hero::$Time  [private]
```

Definition at line 64 of file Hero.class.php.

Referenced by __construct(), getTime(), mark4DL(), and setTime().

7.20.4.22 $TimeStr

```
Hero::$TimeStr  [private]
```

Definition at line 63 of file Hero.class.php.

Referenced by mark4DL().

7.20.4.23 $URL

```
Hero::$URL  [private]
```

Definition at line 58 of file Hero.class.php.

Referenced by __construct(), getURL(), and mark4DL().

7.20.4.24 $Vie

```
Hero::$Vie  [private]
```

Definition at line 76 of file Hero.class.php.

Referenced by getVie().

7.20.4.25 $Vita

```
Hero::$Vita  [private]
```

Definition at line 70 of file Hero.class.php.

Referenced by getVita().

7.20.4.26 ATTR_DEGATS

```
const Hero::ATTR_DEGATS = 'Damage'
```

Definition at line 37 of file Hero.class.php.

7.20.4.27 ATTR_DEX

```
const Hero::ATTR_DEX = 'Dexterity'
```

Definition at line 34 of file Hero.class.php.

7.20.4.28 ATTR_FOR

```
const Hero::ATTR_FOR = 'Strength'
```

Definition at line 33 of file Hero.class.php.

7.20.4.29 ATTR_INTEL

```
const Hero::ATTR_INTEL = 'Intelligence'
```

Definition at line 35 of file Hero.class.php.

7.20.4.30 ATTR_REGEN

```
const Hero::ATTR_REGEN = 'Recovery'
```

Definition at line 39 of file Hero.class.php.

7.20.4.31 ATTR_RES_B

```
const Hero::ATTR_RES_B = 'Fury'
```

Definition at line 41 of file Hero.class.php.

7.20.4.32 ATTR_RES_C

```
const Hero::ATTR_RES_C = 'Wrath'
```

Definition at line 45 of file Hero.class.php.

7.20.4.33 ATTR_RES_DH

```
const Hero::ATTR_RES_DH = 'Hatred/ Discipline'
```

Definition at line 47 of file Hero.class.php.

7.20.4.34 ATTR_RES_M

```
const Hero::ATTR_RES_M = 'Spirit'
```

Definition at line 46 of file Hero.class.php.

7.20.4.35 ATTR_RES_N

```
const Hero::ATTR_RES_N = 'Essence'
```

Definition at line 43 of file Hero.class.php.

7.20.4.36 ATTR_RES_W

```
const Hero::ATTR_RES_W = 'Arcane Power'
```

Definition at line 42 of file Hero.class.php.

7.20.4.37 ATTR_RES_WD

```
const Hero::ATTR_RES_WD = 'Mana'
```

Definition at line 44 of file Hero.class.php.

7.20.4.38 ATTR_ROBUSTESSE

```
const Hero::ATTR_ROBUSTESSE = 'Toughness'
```

Definition at line 38 of file Hero.class.php.

7.20.4.39 ATTR_VIE

```
const Hero::ATTR_VIE = 'Life'
```

Definition at line 40 of file Hero.class.php.

7.20.4.40 ATTR_VITA

```
const Hero::ATTR_VITA = 'Vitality'
```

Definition at line 36 of file Hero.class.php.

7.20.4.41 CLASSE

```
const Hero::CLASSE = 'classe'
```

Definition at line 18 of file Hero.class.php.

Referenced by HnSTable\getHeros().

7.20.4.42 COUNT_HERO

```
const Hero::COUNT_HERO = 'count_perso'
```

Definition at line 49 of file Hero.class.php.

7.20.4.43 COUNT_TRAD

```
const Hero::COUNT_TRAD
```

Initial value:

```
= array (
        self::COUNT_HERO => 'Héros'
    )
```

Definition at line 51 of file Hero.class.php.

7.20.4.44 DEGATS

```
const Hero::DEGATS = 'degats'
```

Definition at line 25 of file Hero.class.php.

Referenced by HnSTable\getHeros().

7.20.4.45 DEX

```
const Hero::DEX = 'dexterite'
```

Definition at line 22 of file Hero.class.php.

Referenced by HnSTable\getHeros().

7.20.4.46 FOR

```
const Hero::FOR = 'force'
```

Definition at line 21 of file Hero.class.php.

Referenced by HnSTable\getHeros().

7.20.4.47 ID

```
const Hero::ID = 'id_perso'
```

Definition at line 12 of file Hero.class.php.

Referenced by HnsComp\affecte(), HnSTable\getHeros(), and HnsItem\porte().

7.20.4.48 INTEL

```
const Hero::INTEL = 'intelligence'
```

Definition at line 23 of file Hero.class.php.

Referenced by HnSTable\getHeros().

7.20.4.49 LEVEL

```
const Hero::LEVEL = 'niveau'
```

Definition at line 19 of file Hero.class.php.

Referenced by HnSTable\getHeros().

7.20.4.50 NOM

```
const Hero::NOM = 'nomperso'
```

Definition at line 13 of file Hero.class.php.

Referenced by HnSTable\getHeros().

7.20.4.51 PARANGON

```
const Hero::PARANGON = 'parangon'
```

Definition at line 20 of file Hero.class.php.

Referenced by HnSTable\getHeros().

7.20.4.52 RANK

```
const Hero::RANK = 'rang'
```

Definition at line 15 of file Hero.class.php.

Referenced by HnSTable\getHeros().

7.20.4.53 REGEN

```
const Hero::REGEN = 'recuperation'
```

Definition at line 27 of file Hero.class.php.

Referenced by HnSTable\getHeros().

7.20.4.54 RES1

```
const Hero::RES1 = 'ressource_principale'
```

Definition at line 29 of file Hero.class.php.

Referenced by HnSTable\getHeros().

7.20.4.55 RES2

```
const Hero::RES2 = 'ressource_secondaire'
```

Definition at line 30 of file Hero.class.php.

Referenced by HnSTable\getHeros().

7.20.4.56 RIFT

```
const Hero::RIFT = 'faille'
```

Definition at line 16 of file Hero.class.php.

Referenced by HnSTable\getHeros().

7.20.4.57 ROBUSTESSE

```
const Hero::ROBUSTESSE = 'robustesse'
```

Definition at line 26 of file Hero.class.php.

Referenced by HnSTable\getHeros().

7.20.4.58 SERVER

```
const Hero::SERVER = 'serveur'
```

Definition at line 14 of file Hero.class.php.

Referenced by HnSTable\getHeros().

7.20.4.59 TABLE

```
const Hero::TABLE = 'perso'
```

Definition at line 11 of file Hero.class.php.

7.20.4.60 TIME

```
const Hero::TIME = 'tempsfaille'
```

Definition at line 17 of file Hero.class.php.

Referenced by HnSTable\getHeros().

7.20.4.61 VIE

```
const Hero::VIE = 'vie'
```

Definition at line 28 of file Hero.class.php.

Referenced by HnSTable\getHeros().

7.20.4.62 VIEW

```
const Hero::VIEW = 'vw_hero'
```

Definition at line 9 of file Hero.class.php.

Referenced by HnSTable\getHeros().

7.20.4.63 VIEW_STAT

```
const Hero::VIEW_STAT = 'vw_hns_stat'
```

Definition at line 10 of file Hero.class.php.

7.20.4.64 VITA

```
const Hero::VITA = 'vitalite'
```

Definition at line 24 of file Hero.class.php.

Referenced by HnSTable\getHeros().

The documentation for this class was generated from the following file:

- taged/application/src/models/HnS/Hero.class.php

7.21 HnsComp Class Reference

Public Member Functions

- __construct ($Skill='', $Order='', $Type=self::TYPE_PASSIVE, $Rune='')
  Hero constructor.
- __toString ()
- setSkill ($NewValue)
- setOrder ($NewValue)
- setRune ($NewValue)
- setType ($NewValue)
- getSkill ()
- getOrder ()
- getRune ()
- getType ()
- getId ()
- save ($HeroId)

Public Attributes

- const TABLE = 'comp'
- const ID = 'id_comp'
- const NOM = 'nomcomp'
- const TYPE = 'typecomp'
- const TABLE_AFFECTE = 'affecte'
- const RUNE = 'rune'
- const ORDRE = 'ordre'
- const TYPE_ACTIVE = 'active'
- const TYPE_PASSIVE = 'passive'

Private Member Functions

- fetchId ()
- affecte ($HeroId)

Private Attributes

- $Id
- $Skill
- $Order
- $Rune
- $Type

7.21.1 Detailed Description

Definition at line 7 of file HnSComp.class.php.

7.21.2 Constructor & Destructor Documentation

7.21.2.1 __construct()

```
HnsComp::__construct (
              $Skill = '',
              $Order = '',
              $Type = self::TYPE_PASSIVE,
              $Rune = '' )
```

Hero constructor.

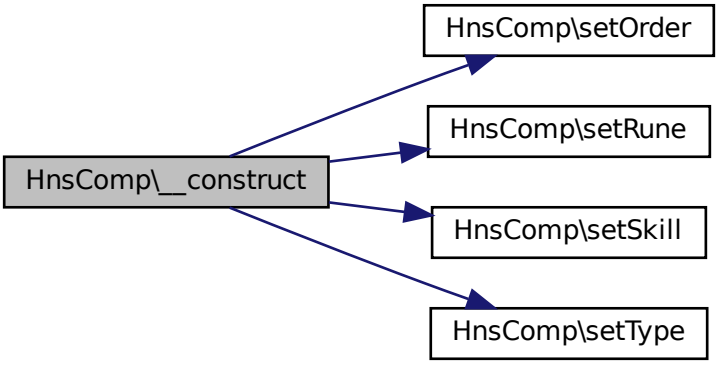
Parameters

int	*$Hero*	The position of the player
string	*$Username*	The name of the user playing
int	*$Avatar*	The avatar of the user
int	*$Rating*	The rating of the user

Definition at line 34 of file HnSComp.class.php.

References $Order, $Rune, $Skill, $Type, setOrder(), setRune(), setSkill(), and setType().

Here is the call graph for this function:



7.21.3 Member Function Documentation

7.21.3.1 __toString()

```
HnsComp::__toString ( )
```

Definition at line 43 of file HnSComp.class.php.

7.21.3.2 affecte()

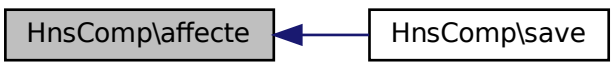
```
HnsComp::affecte (
              $HeroId )  [private]
```

Definition at line 77 of file HnSComp.class.php.

References Hero\ID.

Referenced by save().

Here is the caller graph for this function:



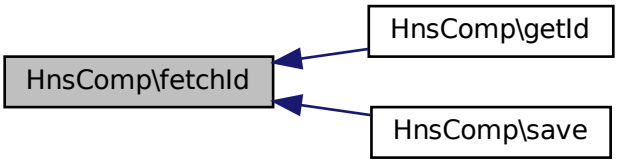
7.21.3.3 fetchId()

```
HnsComp::fetchId ( )  [private]
```

Definition at line 64 of file HnSComp.class.php.

Referenced by getId(), and save().

Here is the caller graph for this function:



7.21.3.4 getId()

```
HnsComp::getId ( )
```

Definition at line 58 of file HnSComp.class.php.

References $Id, and fetchId().

Here is the call graph for this function:

7.21.3.5 getOrder()

```
HnsComp::getOrder ( )
```

Definition at line 54 of file HnSComp.class.php.

References $Order.

7.21.3.6 getRune()

```
HnsComp::getRune ( )
```

Definition at line 55 of file HnSComp.class.php.

References $Rune.

7.21.3.7 getSkill()

```
HnsComp::getSkill ( )
```

Definition at line 53 of file HnSComp.class.php.

References $Skill.

7.21.3.8 getType()

```
HnsComp::getType ( )
```

Definition at line 56 of file HnSComp.class.php.

References $Type.

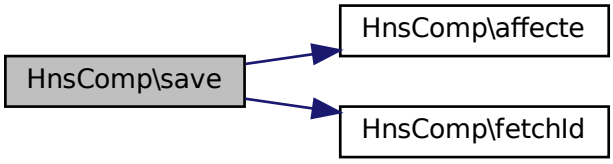
7.21.3.9 save()

```
HnsComp::save (
              $HeroId )
```

Definition at line 94 of file HnSComp.class.php.

References affecte(), and fetchId().

Here is the call graph for this function:



7.21.3.10 setOrder()

```
HnsComp::setOrder (
              $NewValue )
```

Definition at line 49 of file HnSComp.class.php.

Referenced by __construct().

Here is the caller graph for this function:

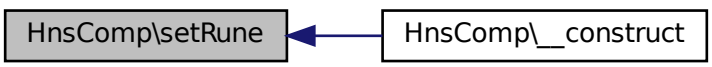
7.21.3.11 setRune()

```
HnsComp::setRune (
              $NewValue )
```

Definition at line 50 of file HnSComp.class.php.

Referenced by __construct().

Here is the caller graph for this function:



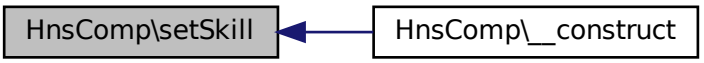
7.21.3.12 setSkill()

```
HnsComp::setSkill (
              $NewValue )
```

Definition at line 48 of file HnSComp.class.php.

Referenced by __construct().

Here is the caller graph for this function:



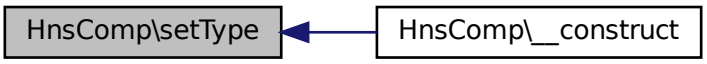
7.21.3.13 setType()

```
HnsComp::setType (
              $NewValue )
```

Definition at line 51 of file HnSComp.class.php.

Referenced by __construct().

Here is the caller graph for this function:



7.21.4 Member Data Documentation

7.21.4.1 $Id

```
HnsComp::$Id  [private]
```

Definition at line 21 of file HnSComp.class.php.

Referenced by getId().

7.21.4.2 $Order

```
HnsComp::$Order  [private]
```

Definition at line 23 of file HnSComp.class.php.

Referenced by __construct(), and getOrder().

7.21.4.3 $Rune

```
HnsComp::$Rune  [private]
```

Definition at line 24 of file HnSComp.class.php.

Referenced by __construct(), and getRune().

7.21.4.4 $Skill

```
HnsComp::$Skill  [private]
```

Definition at line 22 of file HnSComp.class.php.

Referenced by __construct(), and getSkill().

7.21.4.5 $Type

```
HnsComp::$Type  [private]
```

Definition at line 25 of file HnSComp.class.php.

Referenced by __construct(), and getType().

7.21.4.6 ID

```
const HnsComp::ID = 'id_comp'
```

Definition at line 10 of file HnSComp.class.php.

7.21.4.7 NOM

```
const HnsComp::NOM = 'nomcomp'
```

Definition at line 11 of file HnSComp.class.php.

7.21.4.8 ORDRE

```
const HnsComp::ORDRE = 'ordre'
```

Definition at line 16 of file HnSComp.class.php.

7.21.4.9 RUNE

```
const HnsComp::RUNE = 'rune'
```

Definition at line 15 of file HnSComp.class.php.

7.21.4.10 TABLE

```
const HnsComp::TABLE = 'comp'
```

Definition at line 9 of file HnSComp.class.php.

7.21.4.11 TABLE_AFFECTE

```
const HnsComp::TABLE_AFFECTE = 'affecte'
```

Definition at line 14 of file HnSComp.class.php.

7.21.4.12 TYPE

```
const HnsComp::TYPE = 'typecomp'
```

Definition at line 12 of file HnSComp.class.php.

7.21.4.13 TYPE_ACTIVE

```
const HnsComp::TYPE_ACTIVE = 'active'
```

Definition at line 18 of file HnSComp.class.php.

7.21.4.14 TYPE_PASSIVE

```
const HnsComp::TYPE_PASSIVE = 'passive'
```

Definition at line 19 of file HnSComp.class.php.

The documentation for this class was generated from the following file:

- taged/application/src/models/HnS/HnSComp.class.php

7.22 HnSHeroParser Class Reference

Public Member Functions

- __construct ($TextToParse, $Parameters=array())
- __destruct ()
- __toString ()
- parse ()

  Parse (with PCRE) the $this->text member variable.

Public Attributes

- const ITEM_NAME = 'itemname'
- const ITEM_POS = 'itempos'
- const ITEM_IMG = 'itemimg'
- const ITEM_AFFIX = 'itemaffix'

Protected Member Functions

- parseUser ($Matches)
- parseUserDetails ($Matches)
- parseHero ($Matches)
- parseItems ($Matches)
- parseItem ($Matches)
- parseParams ($Matches)
- parseActive ($Matches)
- parseAct ($Matches)
- parsePassive ($Matches)
- parsePass ($Matches)
- parseAttributes ($Matches)
- parseAttrP ($Matches)
- parseAttrS ($Matches)
- parseAttrR ($Matches)

Protected Attributes

- $CurrentItem
- $ItemList

Private Member Functions

- clean ()

  Clean the $this->FullText member variable of all undesirables characters. Use because PCRE pattern modifier m (PCRE_MULTILINE) have to use "\n" characters in a subject string to match multiline group (particularly useful for lists).

Private Attributes

- $FullText
- $ProcessedText
- $Game

7.22.1 Detailed Description

Definition at line 7 of file HnSHeroParser.class.php.

7.22.2 Constructor & Destructor Documentation

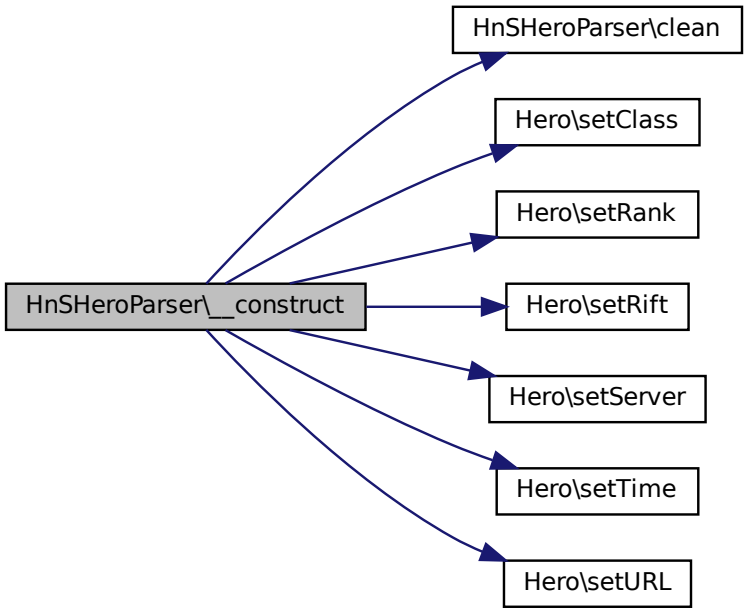
7.22.2.1 __construct()

```
HnSHeroParser::__construct (
              $TextToParse,
              $Parameters = array () )
```

Definition at line 21 of file HnSHeroParser.class.php.

References $TextToParse, clean(), Hero\setClass(), Hero\setRank(), Hero\setRift(), Hero\setServer(), Hero\setTime(), and Hero\setURL().

Here is the call graph for this function:



7.22.2.2 __destruct()

```
HnSHeroParser::__destruct ( )
```

Definition at line 46 of file HnSHeroParser.class.php.

7.22.3 Member Function Documentation

7.22.3.1 __toString()

```
HnSHeroParser::__toString ( )
```

Definition at line 50 of file HnSHeroParser.class.php.

7.22.3.2 clean()

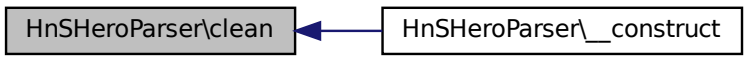
```
HnSHeroParser::clean ( )  [private]
```

Clean the $this->FullText member variable of all undesirables characters. Use because PCRE pattern modifier m (PCRE_MULTILINE) have to use "\n" characters in a subject string to match multiline group (particularly useful for lists).

Definition at line 63 of file HnSHeroParser.class.php.

Referenced by __construct().

Here is the caller graph for this function:



7.22.3.3 parse()

```
HnSHeroParser::parse ( )
```

Parse (with PCRE) the $this->text member variable.

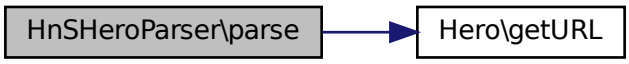
Exceptions

Exception	

Definition at line 72 of file HnSHeroParser.class.php.

References $ProcessedText, and Hero\getURL().

Here is the call graph for this function:



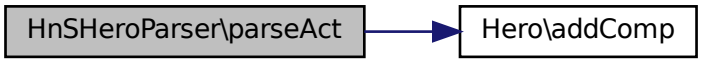
7.22.3.4 parseAct()

```
HnSHeroParser::parseAct (
              $Matches )  [protected]
```

Definition at line 167 of file HnSHeroParser.class.php.

References Hero\addComp().

Here is the call graph for this function:



7.22.3.5 parseActive()

```
HnSHeroParser::parseActive (
              $Matches )  [protected]
```

Definition at line 160 of file HnSHeroParser.class.php.

7.22.3.6 parseAttributes()

```
HnSHeroParser::parseAttributes (
              $Matches )  [protected]
```

Definition at line 197 of file HnSHeroParser.class.php.

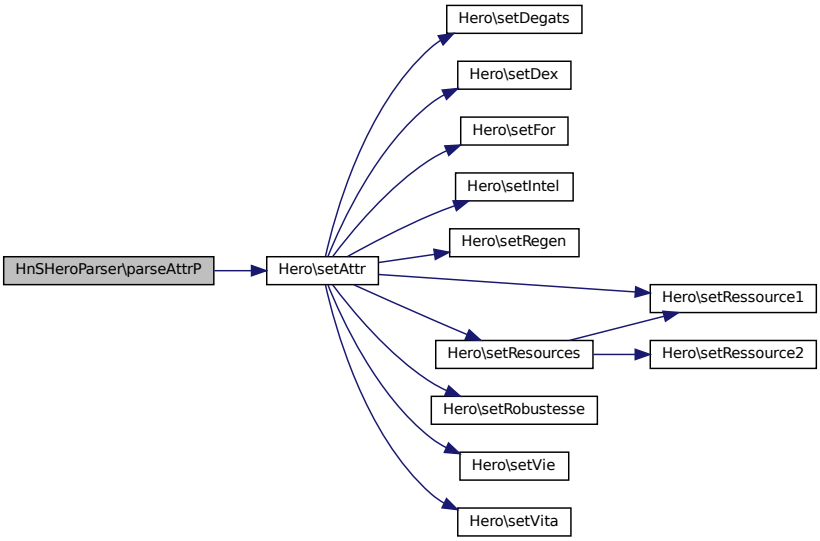
7.22.3.7 parseAttrP()

```
HnSHeroParser::parseAttrP (
            $Matches )  [protected]
```

Definition at line 206 of file HnSHeroParser.class.php.

References Hero\setAttr().

Here is the call graph for this function:



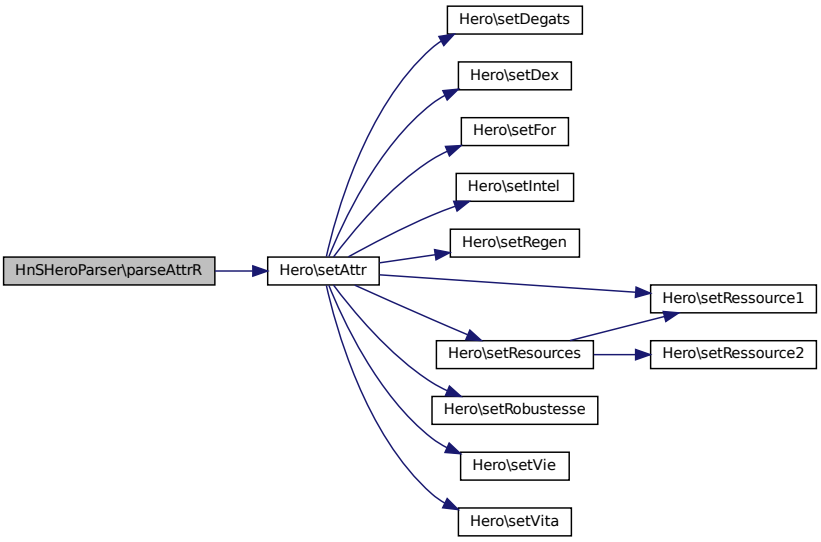
7.22.3.8 parseAttrR()

```
HnSHeroParser::parseAttrR (
            $Matches )  [protected]
```

Definition at line 220 of file HnSHeroParser.class.php.

References Hero\setAttr().

Here is the call graph for this function:



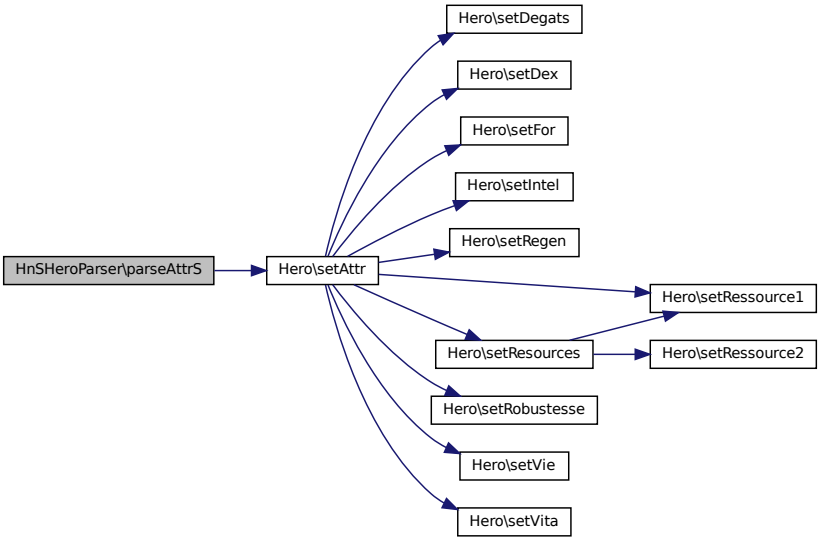
7.22.3.9 parseAttrS()

```
HnSHeroParser::parseAttrS (
              $Matches )  [protected]
```

Definition at line 213 of file HnSHeroParser.class.php.

References Hero\setAttr().

Here is the call graph for this function:



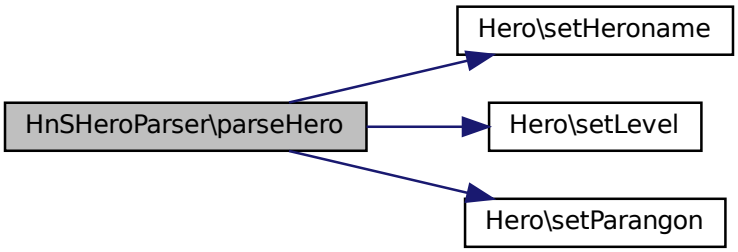
7.22.3.10 parseHero()

```
HnSHeroParser::parseHero (
              $Matches )  [protected]
```

Definition at line 115 of file HnSHeroParser.class.php.

References Hero\setHeroname(), Hero\setLevel(), and Hero\setParangon().

Here is the call graph for this function:



7.22.3.11 parseItem()

```
HnSHeroParser::parseItem (
              $Matches )  [protected]
```

Definition at line 135 of file HnSHeroParser.class.php.

References Hero\addItem().

Here is the call graph for this function:

7.22.3.12 parseItems()

```
HnSHeroParser::parseItems (
              $Matches )  [protected]
```

Definition at line 128 of file HnSHeroParser.class.php.

7.22.3.13 parseParams()

```
HnSHeroParser::parseParams (
              $Matches )  [protected]
```

Definition at line 152 of file HnSHeroParser.class.php.

References Hero\addAffix().

Here is the call graph for this function:

7.22.3.14 parsePass()

```
HnSHeroParser::parsePass (
              $Matches )  [protected]
```

Definition at line 186 of file HnSHeroParser.class.php.

References Hero\addComp().

Here is the call graph for this function:

7.22.3.15 parsePassive()

```
HnSHeroParser::parsePassive (
              $Matches )  [protected]
```

Definition at line 179 of file HnSHeroParser.class.php.

7.22.3.16 parseUser()

```
HnSHeroParser::parseUser (
              $Matches )  [protected]
```

Definition at line 91 of file HnSHeroParser.class.php.

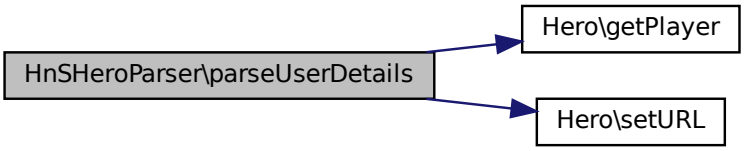
7.22.3.17 parseUserDetails()

```
HnSHeroParser::parseUserDetails (
              $Matches )  [protected]
```

Definition at line 101 of file HnSHeroParser.class.php.

References Hero\getPlayer(), and Hero\setURL().

Here is the call graph for this function:



7.22.4 Member Data Documentation

7.22.4.1 $CurrentItem

```
HnSHeroParser::$CurrentItem  [protected]
```

Definition at line 13 of file HnSHeroParser.class.php.

7.22.4.2 $FullText

```
HnSHeroParser::$FullText  [private]
```

Definition at line 9 of file HnSHeroParser.class.php.

7.22.4.3 $Game

```
HnSHeroParser::$Game  [private]
```

Definition at line 11 of file HnSHeroParser.class.php.

7.22.4.4 $ItemList

```
HnSHeroParser::$ItemList  [protected]
```

Definition at line 14 of file HnSHeroParser.class.php.

7.22.4.5 $ProcessedText

```
HnSHeroParser::$ProcessedText  [private]
```

Definition at line 10 of file HnSHeroParser.class.php.

Referenced by parse().

7.22.4.6 ITEM_AFFIX

```
const HnSHeroParser::ITEM_AFFIX = 'itemaffix'
```

Definition at line 19 of file HnSHeroParser.class.php.

7.22.4.7 ITEM_IMG

```
const HnSHeroParser::ITEM_IMG = 'itemimg'
```

Definition at line 18 of file HnSHeroParser.class.php.

7.22.4.8 ITEM_NAME

```
const HnSHeroParser::ITEM_NAME = 'itemname'
```

Definition at line 16 of file HnSHeroParser.class.php.

7.22.4.9 ITEM_POS

```
const HnSHeroParser::ITEM_POS = 'itempos'
```

Definition at line 17 of file HnSHeroParser.class.php.

The documentation for this class was generated from the following file:

- taged/application/src/parse/HnSHeroParser.class.php

7.23 HnsItem Class Reference

Public Member Functions

- __construct ($Position='', $Image='', $Name='', $Affix=array())
  Hero constructor.
- __toString ()
- setPosition ($NewValue)
- setImage ($NewValue)
- setName ($NewValue)
- setAffix ($NewValue)
- addAffix ($NewValue)
- getPosition ()
- getImage ()
- getName ()
- getAffix ()
- getId ()
- save ($HeroId)

Public Attributes

- const TABLE = 'equip'
- const ID = 'id_equip'
- const NOM = 'nomequip'
- const PLACE = 'place'
- const TABLE_PORTE = 'porte'
- const ID_PORTE = 'id_porte'
- const COTE = 'cote'
- const COTE_LEFT = 'Left'
- const COTE_RIGHT = 'Right'

Private Member Functions

- fetchId ()
- porte ($HeroId)

Private Attributes

- $Id
- $IdPorte
- $Position
- $Image
- $Name
- $Affix
- $Place
- $Cote

7.23.1 Detailed Description

Definition at line 7 of file HnSItem.class.php.

7.23.2 Constructor & Destructor Documentation

7.23.2.1 __construct()

```
HnsItem::__construct (
              $Position = '',
              $Image = '',
              $Name = '',
              $Affix = array () )
```

Hero constructor.

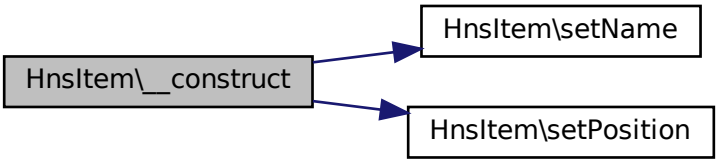
Parameters

int	*$Hero*	The position of the player
string	*$Username*	The name of the user playing
int	*$Avatar*	The avatar of the user
int	*$Rating*	The rating of the user

Definition at line 36 of file HnSItem.class.php.

References $Affix, $Image, $Name, $Position, setName(), and setPosition().

Here is the call graph for this function:



7.23.3 Member Function Documentation

7.23.3.1 __toString()

```
HnsItem::__toString ( )
```

Definition at line 44 of file HnSItem.class.php.

References $Affix, $Cote, and $Result.

7.23.3.2 addAffix()

```
HnsItem::addAffix (
              $NewValue )
```

Definition at line 80 of file HnSItem.class.php.

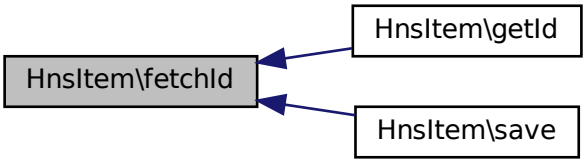
7.23.3.3 fetchId()

```
HnsItem::fetchId ( )  [private]
```

Definition at line 93 of file HnSItem.class.php.

Referenced by getId(), and save().

Here is the caller graph for this function:



7.23.3.4 getAffix()

```
HnsItem::getAffix ( )
```

Definition at line 85 of file HnSItem.class.php.

References $Affix.

7.23.3.5 getId()

```
HnsItem::getId ( )
```

Definition at line 87 of file HnSItem.class.php.

References $Id, and fetchId().

Here is the call graph for this function:

7.23.3.6 getImage()

```
HnsItem::getImage ( )
```

Definition at line 83 of file HnSItem.class.php.

References $Image.

7.23.3.7 getName()

```
HnsItem::getName ( )
```

Definition at line 84 of file HnSItem.class.php.

References $Name.

7.23.3.8 getPosition()

```
HnsItem::getPosition ( )
```

Definition at line 82 of file HnSItem.class.php.

References $Position.

7.23.3.9 porte()

```
HnsItem::porte (
              $HeroId ) [private]
```

Definition at line 106 of file HnSItem.class.php.

References Hero\ID.

Referenced by save().

Here is the caller graph for this function:

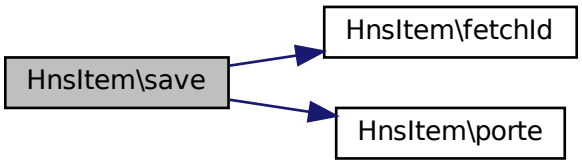
7.23.3.10 save()

```
HnsItem::save (
              $HeroId )
```

Definition at line 122 of file HnSItem.class.php.

References fetchId(), and porte().

Here is the call graph for this function:



7.23.3.11 setAffix()

```
HnsItem::setAffix (
              $NewValue )
```

Definition at line 79 of file HnSItem.class.php.

7.23.3.12 setImage()

```
HnsItem::setImage (
              $NewValue )
```

Definition at line 77 of file HnSItem.class.php.

7.23.3.13 setName()

```
HnsItem::setName (
              $NewValue )
```

Definition at line 78 of file HnSItem.class.php.

Referenced by __construct().

Here is the caller graph for this function:

7.23.3.14 setPosition()

```
HnsItem::setPosition (
              $NewValue )
```

Definition at line 58 of file HnSItem.class.php.

Referenced by __construct().

Here is the caller graph for this function:

7.23.4 Member Data Documentation

7.23.4.1 $Affix

```
HnsItem::$Affix  [private]
```

Definition at line 25 of file HnSItem.class.php.

Referenced by __construct(), __toString(), and getAffix().

7.23.4.2 $Cote

```
HnsItem::$Cote  [private]
```

Definition at line 27 of file HnSItem.class.php.

Referenced by __toString().

7.23.4.3 $Id

```
HnsItem::$Id  [private]
```

Definition at line 20 of file HnSItem.class.php.

Referenced by getId().

7.23.4.4 $IdPorte

```
HnsItem::$IdPorte  [private]
```

Definition at line 21 of file HnSItem.class.php.

7.23.4.5 $Image

```
HnsItem::$Image  [private]
```

Definition at line 23 of file HnSItem.class.php.

Referenced by __construct(), and getImage().

7.23.4.6 $Name

```
HnsItem::$Name  [private]
```

Definition at line 24 of file HnSItem.class.php.

Referenced by __construct(), and getName().

7.23.4.7 $Place

```
HnsItem::$Place  [private]
```

Definition at line 26 of file HnSItem.class.php.

7.23.4.8 $Position

```
HnsItem::$Position  [private]
```

Definition at line 22 of file HnSItem.class.php.

Referenced by __construct(), and getPosition().

7.23.4.9 COTE

```
const HnsItem::COTE = 'cote'
```

Definition at line 16 of file HnSItem.class.php.

7.23.4.10 COTE_LEFT

```
const HnsItem::COTE_LEFT = 'Left'
```

Definition at line 17 of file HnSItem.class.php.

7.23.4.11 COTE_RIGHT

```
const HnsItem::COTE_RIGHT = 'Right'
```

Definition at line 18 of file HnSItem.class.php.

7.23.4.12 ID

```
const HnsItem::ID = 'id_equip'
```

Definition at line 10 of file HnSItem.class.php.

7.23.4.13 ID_PORTE

```
const HnsItem::ID_PORTE = 'id_porte'
```

Definition at line 15 of file HnSItem.class.php.

7.23.4.14 NOM

```
const HnsItem::NOM = 'nomequip'
```

Definition at line 11 of file HnSItem.class.php.

7.23.4.15 PLACE

```
const HnsItem::PLACE = 'place'
```

Definition at line 12 of file HnSItem.class.php.

7.23.4.16 TABLE

```
const HnsItem::TABLE = 'equip'
```

Definition at line 9 of file HnSItem.class.php.

7.23.4.17 TABLE_PORTE

```
const HnsItem::TABLE_PORTE = 'porte'
```

Definition at line 14 of file HnSItem.class.php.

The documentation for this class was generated from the following file:

- taged/application/src/models/HnS/HnSItem.class.php

7.24 HnSParser Class Reference

Public Member Functions

- __construct ($TextToParse, $URL='', $Srv="eu", $HClass="barbarian")
- __destruct ()
- __toString ()
- parse ()

Protected Member Functions

- applyPattern ($Pattern, $Callback, $Count=1)
- parseHero ($Matches)
- parseHeroData ($Matches)

Private Member Functions

- clean ()

Private Attributes

- $filename
- $head
- $text
- $FullText
- $ProcessedText
- $Game
- $Server
- $HeroClass
- $URL
- $BaseURL

7.24.1 Detailed Description

Definition at line 11 of file HnSParser.class.php.

7.24.2 Constructor & Destructor Documentation

7.24.2.1 __construct()

```
HnSParser::__construct (
              $TextToParse,
              $URL = '',
              $Srv = "eu",
              $HClass = "barbarian" )
```

Constructeur de la classe HnSParser.

Initialise l'objet en utilisant les données de texte à analyser, l'URL, le serveur et la classe de héros fournis.

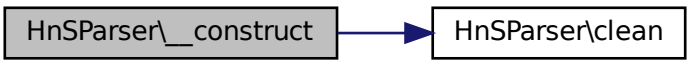
Parameters

string	*$TextToParse*	Les données de texte à analyser pour Hack'N Slash (Diablo 3).
string	*$URL*	L'URL associée aux données de texte (facultatif).
string	*$Srv*	Le serveur sur lequel le ladder est généré (par défaut : "eu").
string	*$HClass*	La classe des héros répertoriés (par défaut : "barbarian").

Definition at line 24 of file HnSParser.class.php.

References $TextToParse, $URL, and clean().

Here is the call graph for this function:



7.24.2.2 __destruct()

```
HnSParser::__destruct ( )
```

Destructeur de la classe HnSParser.

Ce destructeur ne contient aucune action spécifique, mais est inclus pour des raisons de cohérence.

Definition at line 42 of file HnSParser.class.php.

7.24.3 Member Function Documentation

7.24.3.1 __toString()

```
HnSParser::__toString ( )
```

Méthode magique __toString.

Retourne une chaîne de caractères représentant l'objet lorsqu'il est converti en chaîne.

Returns

string Une chaîne représentant l'objet HnSParser.

Definition at line 53 of file HnSParser.class.php.

7.24.3.2 applyPattern()

```
HnSParser::applyPattern (
              $Pattern,
              $Callback,
              $Count = 1 )  [protected]
```

Applique un modèle PCRE (Perl Compatible Regular Expression) à la variable membre $this->ProcessedText.

Cette méthode est utilisée pour appliquer le modèle PCRE à la variable membre $this->ProcessedText, en utilisant la fonction de rappel (callback) fournie.

Parameters

string	*$Pattern*	Le modèle PCRE à appliquer.
callable	*$Callback*	La fonction de rappel (callback) à utiliser pour le remplacement.
int	*$Count*	Le nombre de fois que le modèle PCRE doit être appliqué (par défaut : 1).

Definition at line 89 of file HnSParser.class.php.

7.24.3.3 clean()

```
HnSParser::clean ( )  [private]
```

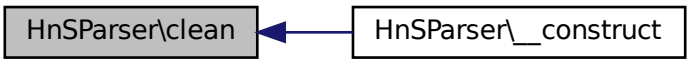
Nettoie la variable membre $this->FullText de tous les caractères indésirables.

Cette méthode utilise la modification de motif PCRE m (PCRE_MULTILINE) pour utiliser les caractères "\n" dans une chaîne de sujet afin de faire correspondre les groupes multilignes (particulièrement utile pour les listes).

Definition at line 67 of file HnSParser.class.php.

Referenced by __construct().

Here is the caller graph for this function:



7.24.3.4 parse()

```
HnSParser::parse ( )
```

Analyse (avec PCRE) la variable membre $this->ProcessedText.

Cette méthode utilise les expressions régulières PCRE pour analyser la variable membre $this->ProcessedText. Elle effectue une série de remplacements et d'actions pour extraire les informations pertinentes des données.

Exceptions

Exception	Si une exception se produit lors de l'analyse.

Definition at line 108 of file HnSParser.class.php.

References $ProcessedText.

7.24.3.5 parseHero()

```
HnSParser::parseHero (
              $Matches )  [protected]
```

Fonction de rappel (callback) pour l'analyse des héros.

Cette méthode est utilisée comme fonction de rappel (callback) par la méthode parse() pour analyser les données d'un héros spécifique à partir du texte analysé.

Parameters

array	*$Matches*	Un tableau de correspondances PCRE (résultat de l'analyse).

Returns

string Retourne une chaîne vide, car elle ne remplace pas le texte analysé.

Definition at line 127 of file HnSParser.class.php.

7.24.3.6 parseHeroData()

```
HnSParser::parseHeroData (
              $Matches )  [protected]
```

Fonction de rappel (callback) pour l'analyse des données d'un héros.

Cette méthode est utilisée comme fonction de rappel (callback) par la méthode parseHero() pour analyser les données spécifiques d'un héros à partir des correspondances PCRE.

Parameters

array	*$Matches*	Un tableau de correspondances PCRE (résultat de l'analyse).

Returns

string Retourne une chaîne vide, car elle ne remplace pas le texte analysé.

Definition at line 145 of file HnSParser.class.php.

References Hero\mark4DL().

Here is the call graph for this function:

7.24.4 Member Data Documentation

7.24.4.1 $BaseURL

```
HnSParser::$BaseURL  [private]
```

Definition at line 207 of file HnSParser.class.php.

7.24.4.2 $filename

```
HnSParser::$filename  [private]
```

Definition at line 162 of file HnSParser.class.php.

7.24.4.3 $FullText

```
HnSParser::$FullText  [private]
```

Definition at line 177 of file HnSParser.class.php.

7.24.4.4 $Game

```
HnSParser::$Game  [private]
```

Definition at line 187 of file HnSParser.class.php.

7.24.4.5 $head

```
HnSParser::$head  [private]
```

Definition at line 167 of file HnSParser.class.php.

7.24.4.6 $HeroClass

```
HnSParser::$HeroClass  [private]
```

Definition at line 197 of file HnSParser.class.php.

7.24.4.7 $ProcessedText

```
HnSParser::$ProcessedText  [private]
```

Definition at line 182 of file HnSParser.class.php.

Referenced by parse().

7.24.4.8 $Server

```
HnSParser::$Server  [private]
```

Definition at line 192 of file HnSParser.class.php.

7.24.4.9 $text

```
HnSParser::$text  [private]
```

Definition at line 172 of file HnSParser.class.php.

7.24.4.10 $URL

```
HnSParser::$URL  [private]
```

Definition at line 202 of file HnSParser.class.php.

Referenced by __construct().

The documentation for this class was generated from the following file:

- taged/application/src/parse/HnSParser.class.php

7.25 HnSPlayer Class Reference

Public Member Functions

- __construct ($Username='', $Tag='', $Clan='')
  Hero constructor.
- __toString ()
- setId ($NewValue)
- setUsername ($NewValue)
- setTag ($NewValue)
- setClan ($NewValue)
- getUsername ()
- getTag ()
- getClan ()
- getId ()
- save ()

Public Attributes

- const TABLE = 'joueur'
- const ID = 'id_joueur'
- const NOM = 'nom'
- const TAG = 'tag'
- const CLAN = 'clan'

Private Member Functions

- fetchId ()

Private Attributes

- $Id
- $Username
- $Tag
- $Clan

7.25.1 Detailed Description

Definition at line 7 of file HnSPlayer.class.php.

7.25.2 Constructor & Destructor Documentation

7.25.2.1 __construct()

```
HnSPlayer::__construct (
              $Username = '',
              $Tag = '',
              $Clan = '' )
```

Hero constructor.

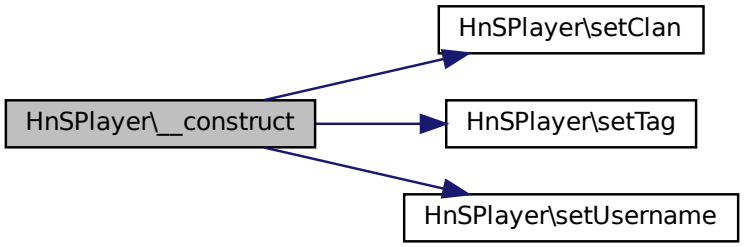
Parameters

int	*$Hero*	The position of the player
string	*$Username*	The name of the user playing
int	*$Avatar*	The avatar of the user
int	*$Rating*	The rating of the user

Definition at line 28 of file HnSPlayer.class.php.

References $Clan, $Tag, $Username, setClan(), setTag(), and setUsername().

Here is the call graph for this function:



7.25.3 Member Function Documentation

7.25.3.1 __toString()

```
HnSPlayer::__toString ( )
```

Definition at line 35 of file HnSPlayer.class.php.

References $Tag.

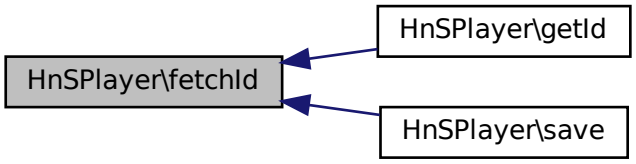
7.25.3.2 fetchId()

```
HnSPlayer::fetchId ( )  [private]
```

Definition at line 55 of file HnSPlayer.class.php.

Referenced by getId(), and save().

Here is the caller graph for this function:



7.25.3.3 getClan()

```
HnSPlayer::getClan ( )
```

Definition at line 47 of file HnSPlayer.class.php.

References $Clan.

7.25.3.4 getId()

```
HnSPlayer::getId ( )
```

Definition at line 49 of file HnSPlayer.class.php.

References $Id, and fetchId().

Here is the call graph for this function:

7.25.3.5 getTag()

```
HnSPlayer::getTag ( )
```

Definition at line 46 of file HnSPlayer.class.php.

References $Tag.

7.25.3.6 getUsername()

```
HnSPlayer::getUsername ( )
```

Definition at line 45 of file HnSPlayer.class.php.

References $Username.

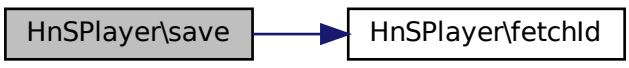
7.25.3.7 save()

```
HnSPlayer::save ( )
```

Definition at line 71 of file HnSPlayer.class.php.

References fetchId().

Here is the call graph for this function:



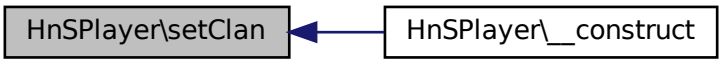
7.25.3.8 setClan()

```
HnSPlayer::setClan (
              $NewValue )
```

Definition at line 43 of file HnSPlayer.class.php.

Referenced by __construct().

Here is the caller graph for this function:



7.25.3.9 setId()

```
HnSPlayer::setId (
              $NewValue )
```

Definition at line 40 of file HnSPlayer.class.php.

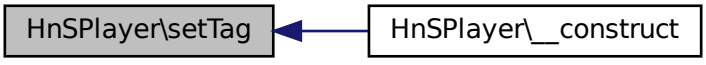
7.25.3.10 setTag()

```
HnSPlayer::setTag (
              $NewValue )
```

Definition at line 42 of file HnSPlayer.class.php.

Referenced by __construct().

Here is the caller graph for this function:



7.25.3.11 setUsername()

```
HnSPlayer::setUsername (
              $NewValue )
```

Definition at line 41 of file HnSPlayer.class.php.

Referenced by __construct().

Here is the caller graph for this function:

7.25.4 Member Data Documentation

7.25.4.1 $Clan

```
HnSPlayer::$Clan  [private]
```

Definition at line 19 of file HnSPlayer.class.php.

Referenced by __construct(), and getClan().

7.25.4.2 $Id

```
HnSPlayer::$Id  [private]
```

Definition at line 16 of file HnSPlayer.class.php.

Referenced by getId().

7.25.4.3 $Tag

```
HnSPlayer::$Tag  [private]
```

Definition at line 18 of file HnSPlayer.class.php.

Referenced by __construct(), __toString(), and getTag().

7.25.4.4 $Username

```
HnSPlayer::$Username  [private]
```

Definition at line 17 of file HnSPlayer.class.php.

Referenced by __construct(), and getUsername().

7.25.4.5 CLAN

```
const HnSPlayer::CLAN = 'clan'
```

Definition at line 14 of file HnSPlayer.class.php.

Referenced by HnSTable\getHeros().

7.25.4.6 ID

```
const HnSPlayer::ID = 'id_joueur'
```

Definition at line 11 of file HnSPlayer.class.php.

Referenced by Hero\fetchId(), HnSTable\getHeros(), and Hero\save().

7.25.4.7 NOM

```
const HnSPlayer::NOM = 'nom'
```

Definition at line 12 of file HnSPlayer.class.php.

Referenced by HnSTable\getHeros().

7.25.4.8 TABLE

```
const HnSPlayer::TABLE = 'joueur'
```

Definition at line 10 of file HnSPlayer.class.php.

7.25.4.9 TAG

```
const HnSPlayer::TAG = 'tag'
```

Definition at line 13 of file HnSPlayer.class.php.

Referenced by HnSTable\getHeros().

The documentation for this class was generated from the following file:

- taged/application/src/models/HnS/HnSPlayer.class.php

7.26 HnSTable Class Reference

Public Member Functions

- __construct ()
- __destruct ()
- __toString ()
- show ()

Protected Member Functions

- getHeros ()

Protected Attributes

- $ListeHeros

7.26.1 Detailed Description

Definition at line 7 of file HnSTable.class.php.

7.26.2 Constructor & Destructor Documentation

7.26.2.1 __construct()

```
HnSTable::__construct ( )
```

Definition at line 13 of file HnSTable.class.php.

References getHeros().

Here is the call graph for this function:

7.26.2.2 __destruct()

```
HnSTable::__destruct ( )
```

Definition at line 21 of file HnSTable.class.php.

7.26.3 Member Function Documentation

7.26.3.1 __toString()

```
HnSTable::__toString ( )
```

Definition at line 30 of file HnSTable.class.php.

7.26.3.2 getHeros()

```
HnSTable::getHeros ( )  [protected]
```

Definition at line 50 of file HnSTable.class.php.

References $Result, HnSPlayer\CLAN, Hero\CLASSE, Hero\DEGATS, Hero\DEX, Hero\FOR, HnSPlayer\ID, Hero\ID, Hero\INTEL, Hero\LEVEL, HnSPlayer\NOM, Hero\NOM, Hero\PARANGON, Hero\RANK, Hero\REGEN, Hero\RES1, Hero\RES2, Hero\RIFT, Hero\ROBUSTESSE, Hero\SERVER, HnSPlayer\TAG, Hero\TIME, Hero\VIE, Hero\VIEW, and Hero\VITA.

Referenced by __construct().

Here is the caller graph for this function:

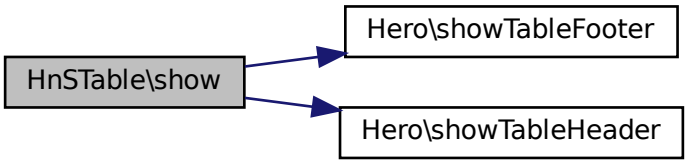
7.26.3.3 show()

```
HnSTable::show ( )
```

Definition at line 37 of file HnSTable.class.php.

References Hero\showTableFooter(), and Hero\showTableHeader().

Here is the call graph for this function:



7.26.4 Member Data Documentation

7.26.4.1 $ListeHeros

`HnSTable::$ListeHeros [protected]`

Definition at line 9 of file HnSTable.class.php.

The documentation for this class was generated from the following file:

- taged/application/src/models/HnS/HnSTable.class.php

7.27 IDEA Class Reference

Public Member Functions

- __construct ($Name, $Folder)
- run ()
- setAlgorithm ($NewValue)
- setMeasures ($NewValue)
- setRelations ($NewValue)
- setMin ($NewValue)
- setMax ($NewValue)

Protected Member Functions

- prepare ()
- prepareRelations ()
- countAttributes ()
- anonymize ()
- prepareMeasures ()
- prepareTupleFile ()
- exportMeasures ()
- exportRelations ()
- computeMinMax ()
- interpret ($Results)
- convertToNumerics ($Value, $Attribute)

Protected Attributes

- $Algorithm
- $FilePath
- $Min
- $Max
- $NbAttributes
- $NbTuples
- $InputMeasures
- $InputRelations
- $WIPMeasures
- $WIPRelations
- $PreparedMeasures
- $PreparedRelations
- $Attributes
- $AttributeValues
- $AttributeIgnored

7.27.1 Detailed Description

Definition at line 7 of file IDEA.class.php.

7.27.2 Constructor & Destructor Documentation

7.27.2.1 __construct()

```
IDEA::__construct (
              $Name,
              $Folder )
```

The constructor of the IDEA class.

Parameters

string	*$Name*	The name of the IDEA file.
string	*$Folder*	The folder where the IDEA file is located.

Definition at line 15 of file IDEA.class.php.

References $Folder.

7.27.3 Member Function Documentation

7.27.3.1 anonymize()

```
IDEA::anonymize ( )  [protected]
```

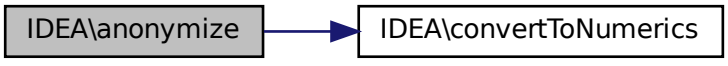
Anonymizes the attribute values in the relations data.

Definition at line 97 of file IDEA.class.php.

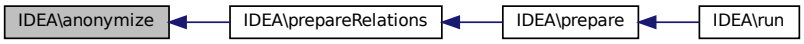
References convertToNumerics().

Referenced by prepareRelations().

Here is the call graph for this function:



Here is the caller graph for this function:



7.27.3.2 computeMinMax()

```
IDEA::computeMinMax ( )  [protected]
```

Computes the minimum and maximum values for IDEA computation. If Min and Max values are not set, computes them from the input measures.

Definition at line 210 of file IDEA.class.php.

Referenced by prepare().

Here is the caller graph for this function:

7.27.3.3 convertToNumerics()

```
IDEA::convertToNumerics (
              $Value,
              $Attribute )  [protected]
```

Converts the given attribute value to a numeric representation.

Parameters

mixed	*$Value*	The attribute value to be converted.
string	*$Attribute*	The name of the attribute.

Returns

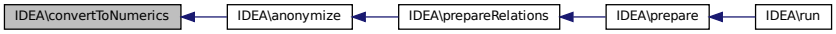
mixed The numeric representation of the attribute value.

Definition at line 280 of file IDEA.class.php.

References $Result.

Referenced by anonymize().

Here is the caller graph for this function:



7.27.3.4 countAttributes()

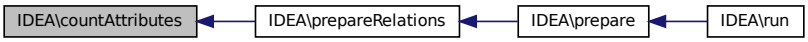
```
IDEA::countAttributes ( )  [protected]
```

Counts the number of attributes (columns) in the data set.

Definition at line 89 of file IDEA.class.php.

Referenced by prepareRelations().

Here is the caller graph for this function:



7.27.3.5 exportMeasures()

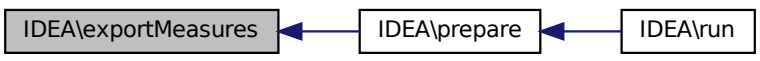
```
IDEA::exportMeasures ( )  [protected]
```

Exports the prepared measures data to a CSV file.

Definition at line 187 of file IDEA.class.php.

Referenced by prepare().

Here is the caller graph for this function:



7.27.3.6 exportRelations()

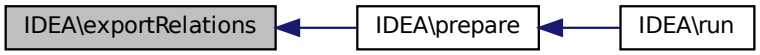
```
IDEA::exportRelations ( )  [protected]
```

Exports the prepared relations data to a CSV file.

Definition at line 198 of file IDEA.class.php.

Referenced by prepare().

Here is the caller graph for this function:



7.27.3.7 interpret()

```
IDEA::interpret (
              $Results )  [protected]
```

Interprets the IDEA results from the generated output file.

Parameters

string	*$Results*	The raw shell output from IDEA execution.

Returns

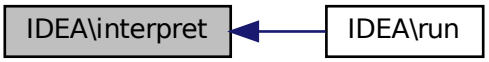
array An array representing the interpreted results.

Definition at line 222 of file IDEA.class.php.

References $Data, and $Result.

Referenced by run().

Here is the caller graph for this function:



7.27.3.8 prepare()

```
IDEA::prepare ( )  [protected]
```

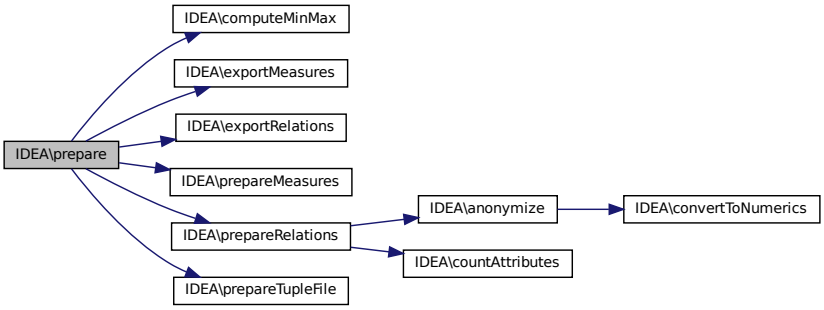
Prepares the data for IDEA execution by calling various internal methods.

Definition at line 62 of file IDEA.class.php.

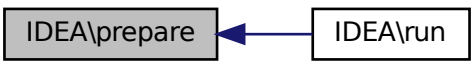
References computeMinMax(), exportMeasures(), exportRelations(), prepareMeasures(), prepareRelations(), and prepareTupleFile().

Referenced by run().

Here is the call graph for this function:



Here is the caller graph for this function:



7.27.3.9 prepareMeasures()

```
IDEA::prepareMeasures ( )  [protected]
```

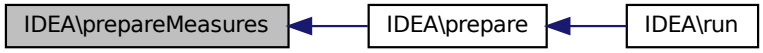
Prepares the measures data for IDEA execution. Handles duplicating rows for multiple measures and value conversions.

Definition at line 119 of file IDEA.class.php.

References $InputMeasures.

Referenced by prepare().

Here is the caller graph for this function:



7.27.3.10 prepareRelations()

```
IDEA::prepareRelations ( )  [protected]
```

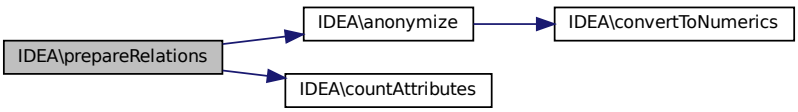
Prepares the relations data for IDEA execution. Handles anonymization, attribute counting, and value conversion.

Definition at line 77 of file IDEA.class.php.

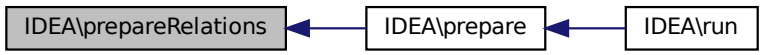
References $InputRelations, anonymize(), and countAttributes().

Referenced by prepare().

Here is the call graph for this function:



Here is the caller graph for this function:



7.27.3.11 prepareTupleFile()

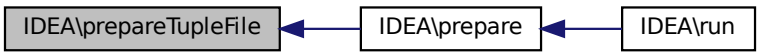
```
IDEA::prepareTupleFile ( )  [protected]
```

Prepares the tuple file required for IDEA execution.

Definition at line 175 of file IDEA.class.php.

Referenced by prepare().

Here is the caller graph for this function:



7.27.3.12 run()

```
IDEA::run ( )
```

Runs the IDEA program and interprets the results.

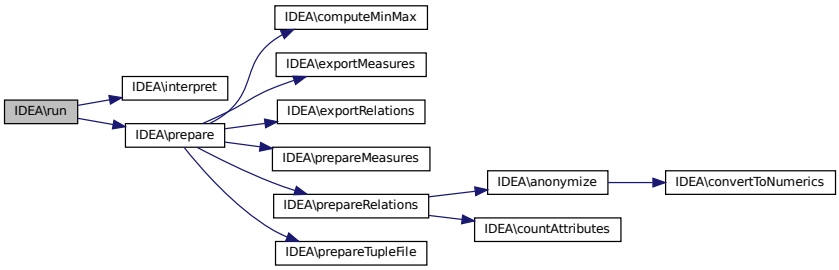
Returns

array An array representing the interpreted results.

Definition at line 43 of file IDEA.class.php.

References $Min, interpret(), and prepare().

Here is the call graph for this function:



7.27.3.13 setAlgorithm()

```
IDEA::setAlgorithm (
            $NewValue )
```

Sets the algorithm used by IDEA.

Parameters

string	*$NewValue*	The name of the algorithm.

Definition at line 316 of file IDEA.class.php.

7.27.3.14 setMax()

```
IDEA::setMax (
              $NewValue )
```

Sets the maximum value for IDEA computation.

Parameters

int | null	*$NewValue*	The maximum value for IDEA computation.

Definition at line 344 of file IDEA.class.php.

7.27.3.15 setMeasures()

```
IDEA::setMeasures (
              $NewValue )
```

Sets the input measures data for IDEA execution.

Parameters

array	*$NewValue*	An associative array representing input measures.

Definition at line 323 of file IDEA.class.php.

7.27.3.16 setMin()

```
IDEA::setMin (
              $NewValue )
```

Sets the minimum value for IDEA computation.

Parameters

int | null	*$NewValue*	The minimum value for IDEA computation.

Definition at line 337 of file IDEA.class.php.

7.27.3.17 setRelations()

```
IDEA::setRelations (
              $NewValue )
```

Sets the input relations data for IDEA execution.

Parameters

array	*$NewValue*	An associative array representing input relations.

Definition at line 330 of file IDEA.class.php.

7.27.4 Member Data Documentation

7.27.4.1 $Algorithm

```
IDEA::$Algorithm  [protected]
```

Definition at line 349 of file IDEA.class.php.

7.27.4.2 $AttributeIgnored

```
IDEA::$AttributeIgnored  [protected]
```

Definition at line 419 of file IDEA.class.php.

7.27.4.3 $Attributes

```
IDEA::$Attributes  [protected]
```

Definition at line 409 of file IDEA.class.php.

7.27.4.4 $AttributeValues

```
IDEA::$AttributeValues  [protected]
```

Definition at line 414 of file IDEA.class.php.

7.27.4.5 $FilePath

```
IDEA::$FilePath  [protected]
```

Definition at line 354 of file IDEA.class.php.

7.27.4.6 $InputMeasures

```
IDEA::$InputMeasures  [protected]
```

Definition at line 379 of file IDEA.class.php.

Referenced by prepareMeasures().

7.27.4.7 $InputRelations

```
IDEA::$InputRelations  [protected]
```

Definition at line 384 of file IDEA.class.php.

Referenced by prepareRelations().

7.27.4.8 $Max

```
IDEA::$Max  [protected]
```

Definition at line 364 of file IDEA.class.php.

7.27.4.9 $Min

```
IDEA::$Min  [protected]
```

Definition at line 359 of file IDEA.class.php.

Referenced by run().

7.27.4.10 $NbAttributes

```
IDEA::$NbAttributes  [protected]
```

Definition at line 369 of file IDEA.class.php.

7.27.4.11 $NbTuples

```
IDEA::$NbTuples  [protected]
```

Definition at line 374 of file IDEA.class.php.

7.27.4.12 $PreparedMeasures

```
IDEA::$PreparedMeasures  [protected]
```

Definition at line 399 of file IDEA.class.php.

7.27.4.13 $PreparedRelations

```
IDEA::$PreparedRelations  [protected]
```

Definition at line 404 of file IDEA.class.php.

7.27.4.14 $WIPMeasures

```
IDEA::$WIPMeasures  [protected]
```

Definition at line 389 of file IDEA.class.php.

7.27.4.15 $WIPRelations

```
IDEA::$WIPRelations  [protected]
```

Definition at line 394 of file IDEA.class.php.

The documentation for this class was generated from the following file:

- taged/application/src/algo/IDEA.class.php

7.28 M3Game Class Reference

Public Member Functions

- __construct ($IDPlayer='', $PlayerIP='', $GameDate=0, $RoundDate=0, $RoundNum=0, $Strokes=array())
- __destruct ()
- __toString ()
- savePlayer ()
- saveGame ()
- save ()

Static Public Member Functions

- static build ($Array)
- static getStats ()

Public Attributes

- const TABLE_PLAYER = 'joueur'
- const TABLE_GAME = 'partie'
- const VIEW_DATA = 'vw_m3_data'
- const VIEW_STAT = 'vw_m3_stat'
- const ID_PLAYER = 'id_joueur'
- const ID_GAME = 'id_partie'
- const IP_ADDR = 'ip_addr'
- const DATE_GAME = 'date_partie'
- const NUM_ROUND = 'num_tour'
- const DATE_ROUND = 'date_tour'
- const COUNT_PLAYER = 'count_joueur'
- const COUNT_GAME = 'count_partie'
- const COUNT_STROKE = 'count_coup'
- const COUNT_MATCH = 'count_beam'
- const WS_PLAYER = 'player'
- const WS_PLAYER_ID = 'player_id'
- const WS_PLAYER_ADDR = 'ipaddress'
- const WS_GAME = 'game'
- const WS_GAME_DATE = 'game_date'
- const WS_ROUND = 'round'
- const WS_ROUND_NUM = 'round_num'
- const WS_ROUND_DATE = 'round_date'
- const WS_STROKE = 'stroke'
- const COUNT_TRAD

Protected Member Functions

- addStroke ($StrokeData=array())
- fill ()

Protected Attributes

- $GameID
- $PlayerID
- $PlayerIP
- $GameDate
- $RoundDate
- $RoundNum
- $Strokes

Private Member Functions

- fetchGameId ()

7.28.1 Detailed Description

Definition at line 7 of file M3Game.class.php.

7.28.2 Constructor & Destructor Documentation

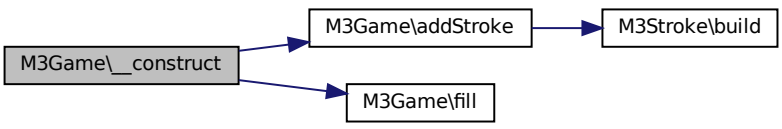
7.28.2.1 __construct()

```
M3Game::__construct (
              $IDPlayer = '',
              $PlayerIP = '',
              $GameDate = 0,
              $RoundDate = 0,
              $RoundNum = 0,
              $Strokes = array () )
```

Definition at line 54 of file M3Game.class.php.

References $GameDate, $PlayerIP, $RoundDate, $RoundNum, $Strokes, addStroke(), and fill().

Here is the call graph for this function:



7.28.2.2 __destruct()

```
M3Game::__destruct ( )
```

Definition at line 83 of file M3Game.class.php.

7.28.3 Member Function Documentation

7.28.3.1 __toString()

```
M3Game::__toString ( )
```

Definition at line 88 of file M3Game.class.php.

7.28.3.2 addStroke()

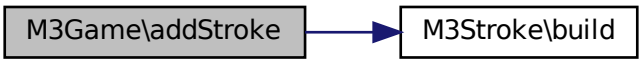
```
M3Game::addStroke (
              $StrokeData = array () )  [protected]
```

Definition at line 128 of file M3Game.class.php.

References M3Stroke\build().

Referenced by __construct().

Here is the call graph for this function:



Here is the caller graph for this function:

7.28.3.3 build()

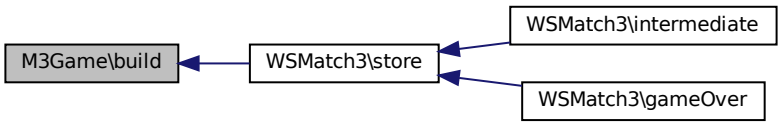
```
static M3Game::build (
              $Array )  [static]
```

Definition at line 105 of file M3Game.class.php.

References $GameDate, $PlayerID, $PlayerIP, $RoundDate, $RoundNum, and $Strokes.

Referenced by WSMatch3\store().

Here is the caller graph for this function:



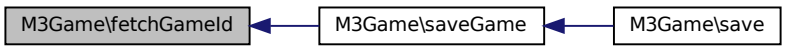
7.28.3.4 fetchGameId()

```
M3Game::fetchGameId ( )  [private]
```

Definition at line 158 of file M3Game.class.php.

Referenced by saveGame().

Here is the caller graph for this function:



7.28.3.5 fill()

```
M3Game::fill ( )  [protected]
```

Definition at line 138 of file M3Game.class.php.

Referenced by __construct().

Here is the caller graph for this function:

7.28.3.6 getStats()

```
static M3Game::getStats ( )  [static]
```

Definition at line 176 of file M3Game.class.php.

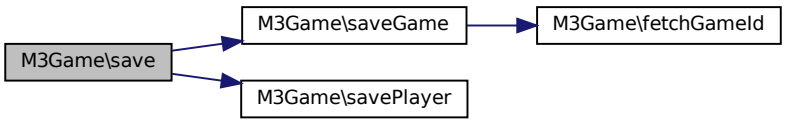
7.28.3.7 save()

```
M3Game::save ( )
```

Definition at line 221 of file M3Game.class.php.

References saveGame(), and savePlayer().

Here is the call graph for this function:



7.28.3.8 saveGame()

```
M3Game::saveGame ( )
```

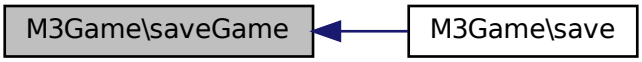
Definition at line 198 of file M3Game.class.php.

References fetchGameId().

Referenced by save().

Here is the call graph for this function:

Here is the caller graph for this function:



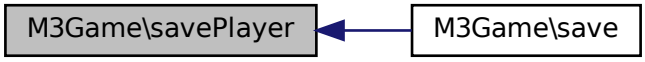
7.28.3.9 savePlayer()

```
M3Game::savePlayer ( )
```

Definition at line 146 of file M3Game.class.php.

Referenced by save().

Here is the caller graph for this function:



7.28.4 Member Data Documentation

7.28.4.1 $GameDate

```
M3Game::$GameDate  [protected]
```

Definition at line 47 of file M3Game.class.php.

Referenced by __construct(), and build().

7.28.4.2 $GameID

```
M3Game::$GameID  [protected]
```

Definition at line 44 of file M3Game.class.php.

7.28.4.3 $PlayerID

```
M3Game::$PlayerID  [protected]
```

Definition at line 45 of file M3Game.class.php.

Referenced by build().

7.28.4.4 $PlayerIP

```
M3Game::$PlayerIP  [protected]
```

Definition at line 46 of file M3Game.class.php.

Referenced by __construct(), and build().

7.28.4.5 $RoundDate

```
M3Game::$RoundDate  [protected]
```

Definition at line 48 of file M3Game.class.php.

Referenced by __construct(), and build().

7.28.4.6 $RoundNum

```
M3Game::$RoundNum  [protected]
```

Definition at line 49 of file M3Game.class.php.

Referenced by __construct(), and build().

7.28.4.7 $Strokes

```
M3Game::$Strokes  [protected]
```

Definition at line 50 of file M3Game.class.php.

Referenced by __construct(), and build().

7.28.4.8 COUNT_GAME

```
const M3Game::COUNT_GAME = 'count_partie'
```

Definition at line 23 of file M3Game.class.php.

7.28.4.9 COUNT_MATCH

```
const M3Game::COUNT_MATCH = 'count_beam'
```

Definition at line 25 of file M3Game.class.php.

7.28.4.10 COUNT_PLAYER

```
const M3Game::COUNT_PLAYER = 'count_joueur'
```

Definition at line 22 of file M3Game.class.php.

7.28.4.11 COUNT_STROKE

```
const M3Game::COUNT_STROKE = 'count_coup'
```

Definition at line 24 of file M3Game.class.php.

7.28.4.12 COUNT_TRAD

```
const M3Game::COUNT_TRAD
```

Initial value:

```
= array (
        self::COUNT_PLAYER => 'Joueurs',
        self::COUNT_GAME   => 'Parties',
        self::COUNT_STROKE => 'Coups',
        self::COUNT_MATCH  => 'Matchs'
    )
```

Definition at line 37 of file M3Game.class.php.

7.28.4.13 DATE_GAME

```
const M3Game::DATE_GAME = 'date_partie'
```

Definition at line 18 of file M3Game.class.php.

7.28.4.14 DATE_ROUND

```
const M3Game::DATE_ROUND = 'date_tour'
```

Definition at line 20 of file M3Game.class.php.

7.28.4.15 ID_GAME

```
const M3Game::ID_GAME = 'id_partie'
```

Definition at line 16 of file M3Game.class.php.

Referenced by M3Stroke\fetchId(), and M3Stroke\save().

7.28.4.16 ID_PLAYER

```
const M3Game::ID_PLAYER = 'id_joueur'
```

Definition at line 15 of file M3Game.class.php.

7.28.4.17 IP_ADDR

```
const M3Game::IP_ADDR = 'ip_addr'
```

Definition at line 17 of file M3Game.class.php.

7.28.4.18 NUM_ROUND

```
const M3Game::NUM_ROUND = 'num_tour'
```

Definition at line 19 of file M3Game.class.php.

7.28.4.19 TABLE_GAME

```
const M3Game::TABLE_GAME = 'partie'
```

Definition at line 10 of file M3Game.class.php.

7.28.4.20 TABLE_PLAYER

```
const M3Game::TABLE_PLAYER = 'joueur'
```

Definition at line 9 of file M3Game.class.php.

7.28.4.21 VIEW_DATA

```
const M3Game::VIEW_DATA = 'vw_m3_data'
```

Definition at line 12 of file M3Game.class.php.

7.28.4.22 VIEW_STAT

```
const M3Game::VIEW_STAT = 'vw_m3_stat'
```

Definition at line 13 of file M3Game.class.php.

7.28.4.23 WS_GAME

```
const M3Game::WS_GAME = 'game'
```

Definition at line 30 of file M3Game.class.php.

7.28.4.24 WS_GAME_DATE

```
const M3Game::WS_GAME_DATE = 'game_date'
```

Definition at line 31 of file M3Game.class.php.

7.28.4.25 WS_PLAYER

```
const M3Game::WS_PLAYER = 'player'
```

Definition at line 27 of file M3Game.class.php.

7.28.4.26 WS_PLAYER_ADDR

```
const M3Game::WS_PLAYER_ADDR = 'ipaddress'
```

Definition at line 29 of file M3Game.class.php.

7.28.4.27 WS_PLAYER_ID

```
const M3Game::WS_PLAYER_ID = 'player_id'
```

Definition at line 28 of file M3Game.class.php.

7.28.4.28 WS_ROUND

```
const M3Game::WS_ROUND = 'round'
```

Definition at line 32 of file M3Game.class.php.

7.28.4.29 WS_ROUND_DATE

```
const M3Game::WS_ROUND_DATE = 'round_date'
```

Definition at line 34 of file M3Game.class.php.

7.28.4.30 WS_ROUND_NUM

```
const M3Game::WS_ROUND_NUM = 'round_num'
```

Definition at line 33 of file M3Game.class.php.

7.28.4.31 WS_STROKE

```
const M3Game::WS_STROKE = 'stroke'
```

Definition at line 35 of file M3Game.class.php.

The documentation for this class was generated from the following file:

- taged/application/src/models/Match3/M3Game.class.php

7.29 M3Match Class Reference

Public Member Functions

- __construct ($IDMatch=0, $MatchNum=0, $Color='', $Length=0, $Shape='', $Score=0, $ScoreTotal=0, $SpecialFour='', $Beam='', $Time=0.0, $TimeLeft=0.0, $TimeInGame=0.0)
- __destruct ()
- __toString ()
- getNum ()
- save ($IDStroke=0)

Static Public Member Functions

- static build ($Array)

Public Attributes

- const TABLE = 'beam'
- const ID = 'id_beam'
- const NUM = 'num_match'
- const COLOR = 'couleur'
- const LENGTH = 'longueur'
- const SHAPE = 'forme'
- const SCORE = 'score'
- const SCORE_TOTAL = 'score_total'
- const BEAM = 'barre'
- const TIME = 'temps'
- const TIME_LEFT = 'temps_restant'
- const IN_GAME_TIME = 'temps_en_jeu'
- const WS_MATCH_NUM = "match_num"
- const WS_COLOR = "color"
- const WS_LENGTH = "length"
- const WS_SHAPE = "shape"
- const WS_SCORE = "score"
- const WS_SCORE_TOTAL = "score_total"
- const WS_SPECIAL_FOUR = "special_four"
- const WS_BEAM = "beam"
- const WS_TIME = "time"
- const WS_TIME_LEFT = "time_left"
- const WS_IN_GAME_TIME = "in_game_time"

Protected Member Functions

- fill ()

Protected Attributes

- $IDMatch
- $MatchNum
- $Color
- $Length
- $Shape
- $Score
- $ScoreTotal
- $SpecialFour
- $Beam
- $Time
- $TimeLeft
- $TimeInGame

Private Member Functions

- fetchId ($IDStroke)

7.29.1 Detailed Description

Definition at line 7 of file M3Match.class.php.

7.29.2 Constructor & Destructor Documentation

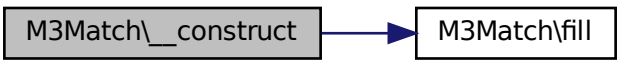
7.29.2.1 __construct()

```
M3Match::__construct (
              $IDMatch = 0,
              $MatchNum = 0,
              $Color = '',
              $Length = 0,
              $Shape = '',
              $Score = 0,
              $ScoreTotal = 0,
              $SpecialFour = '',
              $Beam = '',
              $Time = 0.0,
              $TimeLeft = 0.0,
              $TimeInGame = 0.0 )
```

Definition at line 50 of file M3Match.class.php.

References $Beam, $Color, $IDMatch, $Length, $MatchNum, $Score, $ScoreTotal, $Shape, $SpecialFour, $Time, $TimeInGame, $TimeLeft, and fill().

Here is the call graph for this function:



7.29.2.2 __destruct()

```
M3Match::__destruct ( )
```

Definition at line 86 of file M3Match.class.php.

7.29.3 Member Function Documentation

7.29.3.1 __toString()

```
M3Match::__toString ( )
```

Definition at line 90 of file M3Match.class.php.

7.29.3.2 build()

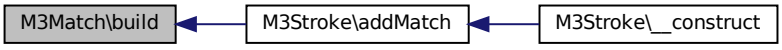
```
static M3Match::build (
              $Array )  [static]
```

Definition at line 110 of file M3Match.class.php.

References $Beam, $Color, $Length, $MatchNum, $Score, $ScoreTotal, $Shape, $SpecialFour, $Time, $TimeIn↩Game, and $TimeLeft.

Referenced by M3Stroke\addMatch().

Here is the caller graph for this function:



7.29.3.3 fetchId()

```
M3Match::fetchId (
              $IDStroke )  [private]
```

Definition at line 146 of file M3Match.class.php.

References M3Stroke\ID.

Referenced by save().

Here is the caller graph for this function:

7.29.3.4 fill()

```
M3Match::fill ( )  [protected]
```

Definition at line 139 of file M3Match.class.php.

Referenced by __construct().

Here is the caller graph for this function:

7.29.3.5 getNum()

```
M3Match::getNum ( )
```

Definition at line 134 of file M3Match.class.php.

References $MatchNum.

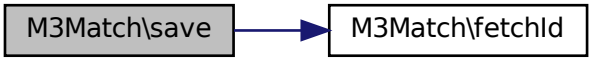
7.29.3.6 save()

```
M3Match::save (
              $IDStroke = 0 )
```

Definition at line 162 of file M3Match.class.php.

References fetchId(), and M3Stroke\ID.

Here is the call graph for this function:



7.29.4 Member Data Documentation

7.29.4.1 $Beam

```
M3Match::$Beam  [protected]
```

Definition at line 43 of file M3Match.class.php.

Referenced by __construct(), and build().

7.29.4.2 $Color

```
M3Match::$Color  [protected]
```

Definition at line 37 of file M3Match.class.php.

Referenced by __construct(), and build().

7.29.4.3 $IDMatch

```
M3Match::$IDMatch  [protected]
```

Definition at line 35 of file M3Match.class.php.

Referenced by __construct().

7.29.4.4 $Length

```
M3Match::$Length  [protected]
```

Definition at line 38 of file M3Match.class.php.

Referenced by __construct(), and build().

7.29.4.5 $MatchNum

```
M3Match::$MatchNum  [protected]
```

Definition at line 36 of file M3Match.class.php.

Referenced by __construct(), build(), and getNum().

7.29.4.6 $Score

```
M3Match::$Score  [protected]
```

Definition at line 40 of file M3Match.class.php.

Referenced by __construct(), and build().

7.29.4.7 $ScoreTotal

```
M3Match::$ScoreTotal  [protected]
```

Definition at line 41 of file M3Match.class.php.

Referenced by __construct(), and build().

7.29.4.8 $Shape

```
M3Match::$Shape  [protected]
```

Definition at line 39 of file M3Match.class.php.

Referenced by __construct(), and build().

7.29.4.9 $SpecialFour

```
M3Match::$SpecialFour  [protected]
```

Definition at line 42 of file M3Match.class.php.

Referenced by __construct(), and build().

7.29.4.10 $Time

```
M3Match::$Time  [protected]
```

Definition at line 44 of file M3Match.class.php.

Referenced by __construct(), and build().

7.29.4.11 $TimeInGame

```
M3Match::$TimeInGame  [protected]
```

Definition at line 46 of file M3Match.class.php.

Referenced by __construct(), and build().

7.29.4.12 $TimeLeft

```
M3Match::$TimeLeft  [protected]
```

Definition at line 45 of file M3Match.class.php.

Referenced by __construct(), and build().

7.29.4.13 BEAM

```
const M3Match::BEAM = 'barre'
```

Definition at line 18 of file M3Match.class.php.

7.29.4.14 COLOR

```
const M3Match::COLOR = 'couleur'
```

Definition at line 13 of file M3Match.class.php.

7.29.4.15 ID

```
const M3Match::ID = 'id_beam'
```

Definition at line 11 of file M3Match.class.php.

7.29.4.16 IN_GAME_TIME

```
const M3Match::IN_GAME_TIME = 'temps_en_jeu'
```

Definition at line 21 of file M3Match.class.php.

7.29.4.17 LENGTH

```
const M3Match::LENGTH = 'longueur'
```

Definition at line 14 of file M3Match.class.php.

7.29.4.18 NUM

```
const M3Match::NUM = 'num_match'
```

Definition at line 12 of file M3Match.class.php.

7.29.4.19 SCORE

```
const M3Match::SCORE = 'score'
```

Definition at line 16 of file M3Match.class.php.

7.29.4.20 SCORE_TOTAL

```
const M3Match::SCORE_TOTAL = 'score_total'
```

Definition at line 17 of file M3Match.class.php.

7.29.4.21 SHAPE

```
const M3Match::SHAPE = 'forme'
```

Definition at line 15 of file M3Match.class.php.

7.29.4.22 TABLE

```
const M3Match::TABLE = 'beam'
```

Definition at line 9 of file M3Match.class.php.

7.29.4.23 TIME

```
const M3Match::TIME = 'temps'
```

Definition at line 19 of file M3Match.class.php.

7.29.4.24 TIME_LEFT

```
const M3Match::TIME_LEFT = 'temps_restant'
```

Definition at line 20 of file M3Match.class.php.

7.29.4.25 WS_BEAM

```
const M3Match::WS_BEAM = "beam"
```

Definition at line 30 of file M3Match.class.php.

7.29.4.26 WS_COLOR

```
const M3Match::WS_COLOR = "color"
```

Definition at line 24 of file M3Match.class.php.

7.29.4.27 WS_IN_GAME_TIME

```
const M3Match::WS_IN_GAME_TIME = "in_game_time"
```

Definition at line 33 of file M3Match.class.php.

7.29.4.28 WS_LENGTH

```
const M3Match::WS_LENGTH = "length"
```

Definition at line 25 of file M3Match.class.php.

7.29.4.29 WS_MATCH_NUM

```
const M3Match::WS_MATCH_NUM = "match_num"
```

Definition at line 23 of file M3Match.class.php.

7.29.4.30 WS_SCORE

```
const M3Match::WS_SCORE = "score"
```

Definition at line 27 of file M3Match.class.php.

7.29.4.31 WS_SCORE_TOTAL

```
const M3Match::WS_SCORE_TOTAL = "score_total"
```

Definition at line 28 of file M3Match.class.php.

7.29.4.32 WS_SHAPE

```
const M3Match::WS_SHAPE = "shape"
```

Definition at line 26 of file M3Match.class.php.

7.29.4.33 WS_SPECIAL_FOUR

```
const M3Match::WS_SPECIAL_FOUR = "special_four"
```

Definition at line 29 of file M3Match.class.php.

7.29.4.34 WS_TIME

```
const M3Match::WS_TIME = "time"
```

Definition at line 31 of file M3Match.class.php.

7.29.4.35 WS_TIME_LEFT

```
const M3Match::WS_TIME_LEFT = "time_left"
```

Definition at line 32 of file M3Match.class.php.

The documentation for this class was generated from the following file:

- taged/application/src/models/Match3/M3Match.class.php

7.30 M3Stroke Class Reference

Public Member Functions

- __construct ($IDStroke=0, $StrokeNum=0, $Duration=0, $Time=0, $Matches=array())
- __destruct ()
- __toString ()
- getNum ()
- save ($IDGame=0)

Static Public Member Functions

- static build ($Array)

Public Attributes

- const TABLE = 'coup'
- const ID = 'id_coup'
- const NUM = 'num_coup'
- const DURATION = 'duree'
- const TIME = 'heure'
- const WS_STROKE_NUM = 'stroke_num'
- const WS_DURATION = 'duration'
- const WS_TIME = 'time'
- const WS_MATCH = 'match'

Protected Member Functions

- addMatch ($MatchData=array())
- fill ()

Protected Attributes

- $IDStroke
- $StrokeNum
- $Duration
- $Time
- $Matches

Private Member Functions

- fetchId ($IDGame)

7.30.1 Detailed Description

Definition at line 7 of file M3Stroke.class.php.

7.30.2 Constructor & Destructor Documentation

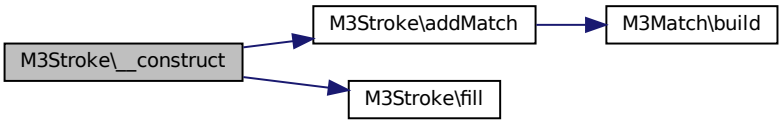
7.30.2.1 __construct()

```
M3Stroke::__construct (
              $IDStroke = 0,
              $StrokeNum = 0,
              $Duration = 0,
              $Time = 0,
              $Matches = array () )
```

Definition at line 29 of file M3Stroke.class.php.

References $Duration, $IDStroke, $Matches, $StrokeNum, $Time, addMatch(), and fill().

Here is the call graph for this function:



7.30.2.2 __destruct()

```
M3Stroke::__destruct ( )
```

Definition at line 56 of file M3Stroke.class.php.

7.30.3 Member Function Documentation

7.30.3.1 __toString()

```
M3Stroke::__toString ( )
```

Definition at line 60 of file M3Stroke.class.php.

7.30.3.2 addMatch()

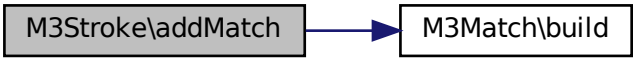
```
M3Stroke::addMatch (
              $MatchData = array () )  [protected]
```

Definition at line 97 of file M3Stroke.class.php.

References M3Match\build().

Referenced by __construct().

Here is the call graph for this function:



Here is the caller graph for this function:

7.30.3.3 build()

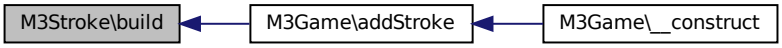
```
static M3Stroke::build (
              $Array )  [static]
```

Definition at line 77 of file M3Stroke.class.php.

References $Duration, $Matches, $StrokeNum, and $Time.

Referenced by M3Game\addStroke().

Here is the caller graph for this function:



7.30.3.4 fetchId()

```
M3Stroke::fetchId (
              $IDGame )  [private]
```

Definition at line 114 of file M3Stroke.class.php.

References M3Game\ID_GAME.

Referenced by save().

Here is the caller graph for this function:

7.30.3.5 fill()

```
M3Stroke::fill ( )  [protected]
```

Definition at line 107 of file M3Stroke.class.php.

Referenced by __construct().

Here is the caller graph for this function:

7.30.3.6 getNum()

```
M3Stroke::getNum ( )
```

Definition at line 92 of file M3Stroke.class.php.

References $StrokeNum.

7.30.3.7 save()

```
M3Stroke::save (
              $IDGame = 0 )
```

Definition at line 131 of file M3Stroke.class.php.

References fetchId(), and M3Game\ID_GAME.

Here is the call graph for this function:

7.30.4 Member Data Documentation

7.30.4.1 $Duration

`M3Stroke::$Duration [protected]`

Definition at line 23 of file M3Stroke.class.php.

Referenced by __construct(), and build().

7.30.4.2 $IDStroke

`M3Stroke::$IDStroke [protected]`

Definition at line 21 of file M3Stroke.class.php.

Referenced by __construct().

7.30.4.3 $Matches

`M3Stroke::$Matches [protected]`

Definition at line 25 of file M3Stroke.class.php.

Referenced by __construct(), and build().

7.30.4.4 $StrokeNum

`M3Stroke::$StrokeNum [protected]`

Definition at line 22 of file M3Stroke.class.php.

Referenced by __construct(), build(), and getNum().

7.30.4.5 $Time

`M3Stroke::$Time [protected]`

Definition at line 24 of file M3Stroke.class.php.

Referenced by __construct(), and build().

7.30.4.6 DURATION

```
const M3Stroke::DURATION = 'duree'
```

Definition at line 13 of file M3Stroke.class.php.

7.30.4.7 ID

```
const M3Stroke::ID = 'id_coup'
```

Definition at line 11 of file M3Stroke.class.php.

Referenced by M3Match\fetchId(), and M3Match\save().

7.30.4.8 NUM

```
const M3Stroke::NUM = 'num_coup'
```

Definition at line 12 of file M3Stroke.class.php.

7.30.4.9 TABLE

```
const M3Stroke::TABLE = 'coup'
```

Definition at line 9 of file M3Stroke.class.php.

7.30.4.10 TIME

```
const M3Stroke::TIME = 'heure'
```

Definition at line 14 of file M3Stroke.class.php.

7.30.4.11 WS_DURATION

```
const M3Stroke::WS_DURATION = 'duration'
```

Definition at line 17 of file M3Stroke.class.php.

7.30.4.12 WS_MATCH

```
const M3Stroke::WS_MATCH = 'match'
```

Definition at line 19 of file M3Stroke.class.php.

7.30.4.13 WS_STROKE_NUM

```
const M3Stroke::WS_STROKE_NUM = 'stroke_num'
```

Definition at line 16 of file M3Stroke.class.php.

7.30.4.14 WS_TIME

```
const M3Stroke::WS_TIME = 'time'
```

Definition at line 18 of file M3Stroke.class.php.

The documentation for this class was generated from the following file:

- taged/application/src/models/Match3/M3Stroke.class.php

7.31 Match3 Class Reference

Public Member Functions

- __construct ()
- __destruct ()
- __toString ()
- show ()

Protected Member Functions

- getGames ()

Protected Attributes

- $ListGames

7.31.1 Detailed Description

Definition at line 7 of file Match3.class.php.

7.31.2 Constructor & Destructor Documentation

7.31.2.1 __construct()

```
Match3::__construct ( )
```

Definition at line 13 of file Match3.class.php.

References $ListGames, and getGames().

Here is the call graph for this function:

7.31.2.2 __destruct()

```
Match3::__destruct ( )
```

Definition at line 21 of file Match3.class.php.

References $ListGames.

7.31.3 Member Function Documentation

7.31.3.1 __toString()

```
Match3::__toString ( )
```

Definition at line 30 of file Match3.class.php.

7.31.3.2 getGames()

```
Match3::getGames ( )  [protected]
```

Definition at line 67 of file Match3.class.php.

References $Result, CollGame\CLASSE, CollGame\ID, CollGame\RESULT, CollGame\RULES, CollGame\TABLE, and CollGame\TIER.

Referenced by __construct().

Here is the caller graph for this function:

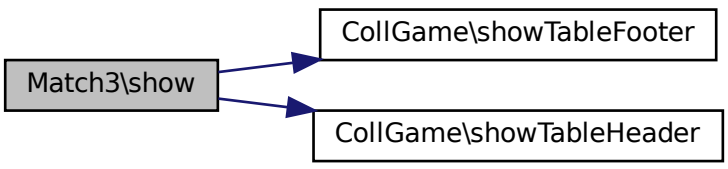
7.31.3.3 show()

```
Match3::show ( )
```

Definition at line 54 of file Match3.class.php.

References CollGame\showTableFooter(), and CollGame\showTableHeader().

Here is the call graph for this function:



7.31.4 Member Data Documentation

7.31.4.1 $ListGames

`Match3::$ListGames [protected]`

Definition at line 9 of file Match3.class.php.

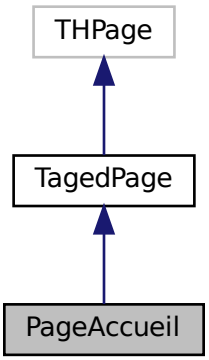
Referenced by __construct(), and __destruct().

The documentation for this class was generated from the following file:

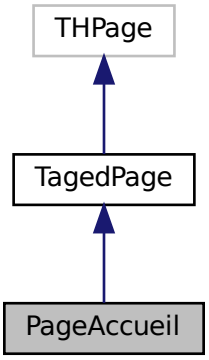
- taged/application/src/models/Match3/Match3.class.php

7.32 PageAccueil Class Reference

Inheritance diagram for PageAccueil:



Collaboration diagram for PageAccueil:



Public Member Functions

- __construct ($InputData=NULL)
- addStats ()

Protected Member Functions

- computeStats ($App)
- computeStatsDB ($App)
- computeStatsFiles ($App)
- computeAllStats ()
- doStatHead ($Columns)
- doStatLine ($Stats, $Columns, $Part='main')
- doStats ($Data)
- addStat ($Data, $StatType)

Protected Attributes

- $Cols

Additional Inherited Members

7.32.1 Detailed Description

Definition at line 8 of file PageAccueil.class.php.

7.32.2 Constructor & Destructor Documentation

7.32.2.1 __construct()

```
PageAccueil::__construct (
              $InputData = NULL )
```

Constructeur de la classe PageAccueil.

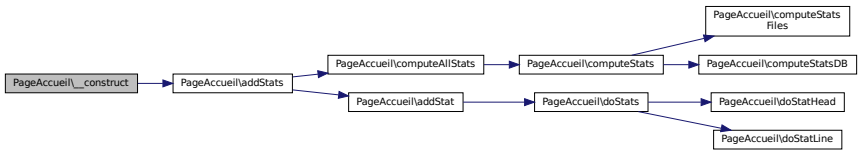
Parameters

mixed	*$InputData*	Les données d'entrée pour la page.

Definition at line 15 of file PageAccueil.class.php.

References $Data, and addStats().

Here is the call graph for this function:



7.32.3 Member Function Documentation

7.32.3.1 addStat()

```
PageAccueil::addStat (
              $Data,
              $StatType )  [protected]
```

Ajoute une section de statistiques au contenu de la page.

Parameters

array	*$Data*	Les données de statistiques.
string	*$StatType*	Le type de statistiques.

Returns

string La section de statistiques au format HTML.

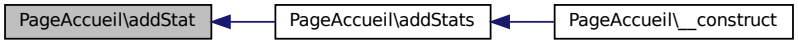
Definition at line 258 of file PageAccueil.class.php.

References $Data, and doStats().

Referenced by addStats().

Here is the call graph for this function:

Here is the caller graph for this function:



7.32.3.2 addStats()

```
PageAccueil::addStats ( )
```

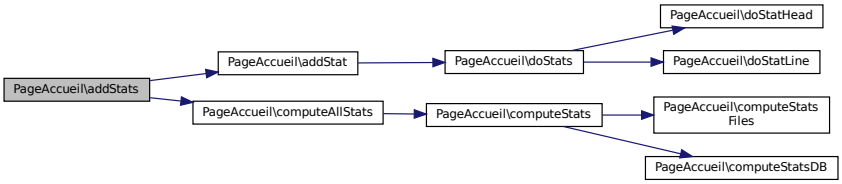
Ajoute toutes les statistiques calculées à la page.

Definition at line 268 of file PageAccueil.class.php.

References $Data, addStat(), and computeAllStats().

Referenced by __construct().

Here is the call graph for this function:



Here is the caller graph for this function:

7.32.3.3 computeAllStats()

```
PageAccueil::computeAllStats ( )  [protected]
```

Calcule toutes les statistiques pour toutes les applications.

Returns

array Les statistiques calculées pour toutes les applications.

Definition at line 167 of file PageAccueil.class.php.

References $GLOBALS, APP_LIST, APP_NAME, and computeStats().

Referenced by addStats().

Here is the call graph for this function:

Here is the caller graph for this function:

7.32.3.4 computeStats()

```
PageAccueil::computeStats (
              $App )  [protected]
```

Calcule les statistiques pour l'application spécifiée.

Parameters

array	*$App*	Les données de l'application.

Returns

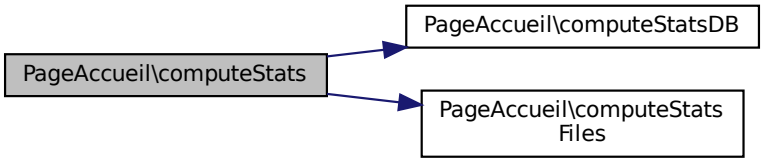
array Les statistiques calculées.

Definition at line 33 of file PageAccueil.class.php.

References computeStatsDB(), computeStatsFiles(), STATS_DB, and STATS_FILE.

Referenced by computeAllStats().

Here is the call graph for this function:



Here is the caller graph for this function:

7.32.3.5 computeStatsDB()

```
PageAccueil::computeStatsDB (
              $App )  [protected]
```

Calcule les statistiques à partir de la base de données pour l'application spécifiée.

Parameters

array	*$App*	Les données de l'application.

Returns

array Les statistiques calculées depuis la base de données.

Definition at line 53 of file PageAccueil.class.php.

References $Data, STATS_COLS, STATS_DATA, and STATS_DB.

Referenced by computeStats().

Here is the caller graph for this function:

7.32.3.6 computeStatsFiles()

```
PageAccueil::computeStatsFiles (
              $App )  [protected]
```

Calcule les statistiques à partir des fichiers pour l'application spécifiée.

Parameters

array	*$App*	Les données de l'application.

Returns

array Les statistiques calculées depuis les fichiers.

Definition at line 90 of file PageAccueil.class.php.

References $Data, APP_NAME, DATA_HOME, STATS_COLS, STATS_DATA, and STATS_SEPARATOR.

Referenced by computeStats().

Here is the caller graph for this function:

7.32.3.7 doStatHead()

```
PageAccueil::doStatHead (
              $Columns )  [protected]
```

Génère la ligne d'en-tête du tableau de statistiques.

Parameters

array	*$Columns*	Les colonnes du tableau.

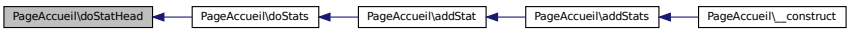
Returns

string La ligne d'en-tête du tableau de statistiques.

Definition at line 185 of file PageAccueil.class.php.

Referenced by doStats().

Here is the caller graph for this function:



7.32.3.8 doStatLine()

```
PageAccueil::doStatLine (
              $Stats,
              $Columns,
              $Part = 'main' )  [protected]
```

Génère une ligne de statistiques pour le tableau.

Parameters

array	*$Stats*	Les statistiques.
array	*$Columns*	Les colonnes du tableau.
string	*$Part*	La partie des statistiques.

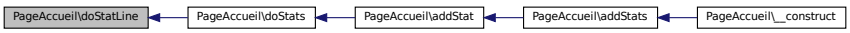
Returns

string La ligne de statistiques pour le tableau.

Definition at line 203 of file PageAccueil.class.php.

Referenced by doStats().

Here is the caller graph for this function:



7.32.3.9 doStats()

```
PageAccueil::doStats (
              $Data )  [protected]
```

Génère le tableau de statistiques.

Parameters

array	*$Data*	Les données de statistiques.

Returns

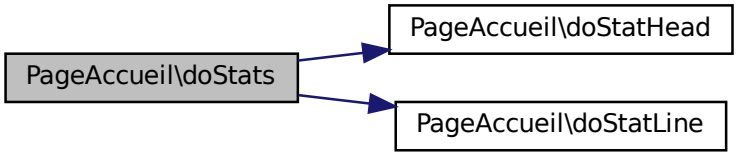
string Le tableau de statistiques au format HTML.

Definition at line 219 of file PageAccueil.class.php.

References $Data, doStatHead(), doStatLine(), STATS_COLS, and STATS_DATA.

Referenced by addStat().

Here is the call graph for this function:



Here is the caller graph for this function:

7.32.4 Member Data Documentation

7.32.4.1 $Cols

`PageAccueil::$Cols [protected]`

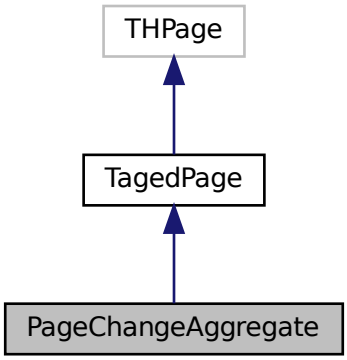
Definition at line 295 of file PageAccueil.class.php.

The documentation for this class was generated from the following file:

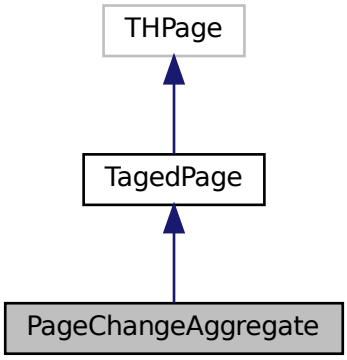
- taged/application/src/pages/PageAccueil.class.php

7.33 PageChangeAggregate Class Reference

Inheritance diagram for PageChangeAggregate:



Collaboration diagram for PageChangeAggregate:



Public Member Functions

- __construct ($InputData=NULL)

Public Attributes

- const CHANGE_AGGREGATE = 'change_aggregate'
- const CHANGE_PASSWORD = 'change_password'
- const CHANGE_REQUEST = 'change_request'
- const CHANGE_REL_COLS = 'change_relation_cols'
- const CHANGE_MES_COLS = 'change_measure_cols'
- const CHANGE_SUBMIT = 'change_submit'

Protected Member Functions

- handle ($Data)
- show ()

Protected Attributes

- $Request
- $Password
- $Aggregate
- $AggregateObj
- $AggregateListObj
- $AggregateList

7.33.1 Detailed Description

Definition at line 8 of file PageChangeAggregate.class.php.

7.33.2 Constructor & Destructor Documentation

7.33.2.1 __construct()

```
PageChangeAggregate::__construct (
            $InputData = NULL )
```

Constructeur de la classe PageChangeAggregate.

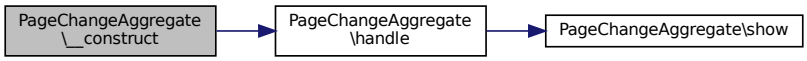
Parameters

mixed	*$InputData*	Les données d'entrée pour la page.

Definition at line 45 of file PageChangeAggregate.class.php.

References $Data, and handle().

Here is the call graph for this function:



7.33.3 Member Function Documentation

7.33.3.1 handle()

```
PageChangeAggregate::handle (
              $Data )  [protected]
```

Gère les actions de la page.

Parameters

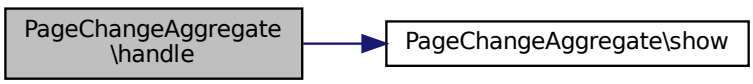
array	*$Data*	Les données de la requête.

Definition at line 68 of file PageChangeAggregate.class.php.

References $Aggregate, $Data, $Password, and show().

Referenced by __construct().

Here is the call graph for this function:



Here is the caller graph for this function:

7.33.3.2 show()

```
PageChangeAggregate::show ( )  [protected]
```

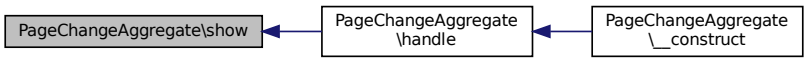
Affiche le contenu de la page.

Definition at line 105 of file PageChangeAggregate.class.php.

References $Aggregate, $Password, and $Request.

Referenced by handle().

Here is the caller graph for this function:



7.33.4 Member Data Documentation

7.33.4.1 $Aggregate

```
PageChangeAggregate::$Aggregate  [protected]
```

Definition at line 157 of file PageChangeAggregate.class.php.

Referenced by handle(), and show().

7.33.4.2 $AggregateList

```
PageChangeAggregate::$AggregateList  [protected]
```

Definition at line 178 of file PageChangeAggregate.class.php.

7.33.4.3 $AggregateListObj

```
PageChangeAggregate::$AggregateListObj  [protected]
```

Definition at line 171 of file PageChangeAggregate.class.php.

7.33.4.4 $AggregateObj

```
PageChangeAggregate::$AggregateObj  [protected]
```

Definition at line 164 of file PageChangeAggregate.class.php.

7.33.4.5 $Password

```
PageChangeAggregate::$Password  [protected]
```

Definition at line 150 of file PageChangeAggregate.class.php.

Referenced by handle(), and show().

7.33.4.6 $Request

```
PageChangeAggregate::$Request  [protected]
```

Definition at line 143 of file PageChangeAggregate.class.php.

Referenced by show().

7.33.4.7 CHANGE_AGGREGATE

```
const PageChangeAggregate::CHANGE_AGGREGATE = 'change_aggregate'
```

Constante représentant l'action "Modifier Aggregation".

Definition at line 13 of file PageChangeAggregate.class.php.

Referenced by PageNewAggregate\handle(), and PageGestAggregate\show().

7.33.4.8 CHANGE_MES_COLS

```
const PageChangeAggregate::CHANGE_MES_COLS = 'change_measure_cols'
```

Constante représentant l'action "Modifier les Colonnes de Mesure".

Definition at line 33 of file PageChangeAggregate.class.php.

7.33.4.9 CHANGE_PASSWORD

```
const PageChangeAggregate::CHANGE_PASSWORD = 'change_password'
```

Constante représentant l'action "Modifier Mot de passe".

Definition at line 18 of file PageChangeAggregate.class.php.

7.33.4.10 CHANGE_REL_COLS

```
const PageChangeAggregate::CHANGE_REL_COLS = 'change_relation_cols'
```

Constante représentant l'action "Modifier les Colonnes de Relation".

Definition at line 28 of file PageChangeAggregate.class.php.

7.33.4.11 CHANGE_REQUEST

```
const PageChangeAggregate::CHANGE_REQUEST = 'change_request'
```

Constante représentant l'action "Modifier la Requête".

Definition at line 23 of file PageChangeAggregate.class.php.

7.33.4.12 CHANGE_SUBMIT

```
const PageChangeAggregate::CHANGE_SUBMIT = 'change_submit'
```

Constante représentant l'action "Envoyer les Modifications".

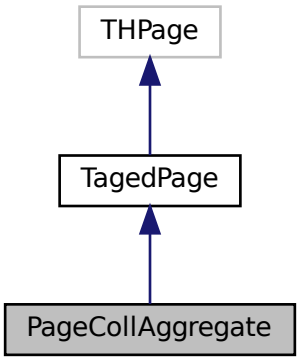
Definition at line 38 of file PageChangeAggregate.class.php.

The documentation for this class was generated from the following file:

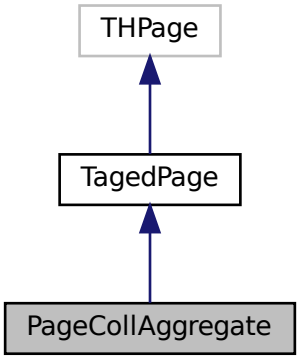
- taged/application/src/pages/PageChangeAggregate.class.php

7.34 PageCollAggregate Class Reference

Inheritance diagram for PageCollAggregate:



Collaboration diagram for PageCollAggregate:



Public Member Functions

- __construct ($InputData=NULL)

Additional Inherited Members

7.34.1 Detailed Description

Definition at line 8 of file PageCollAggregate.class.php.

7.34.2 Constructor & Destructor Documentation

7.34.2.1 __construct()

```
PageCollAggregate::__construct (
              $InputData = NULL )
```

Constructeur de la classe PageCollAggregate.

Parameters

mixed	*$InputData*	Les données d'entrée pour la page.

Definition at line 15 of file PageCollAggregate.class.php.

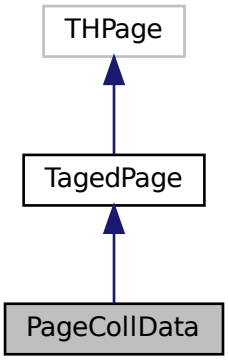
References $Data.

The documentation for this class was generated from the following file:

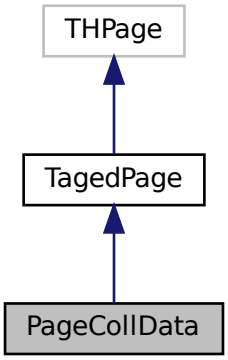
- taged/application/src/pages/PageCollAggregate.class.php

7.35 PageCollData Class Reference

Inheritance diagram for PageCollData:



Collaboration diagram for PageCollData:



Public Member Functions

- __construct ($InputData=NULL)

Additional Inherited Members

7.35.1 Detailed Description

Definition at line 8 of file PageCollData.class.php.

7.35.2 Constructor & Destructor Documentation

7.35.2.1 __construct()

```
PageCollData::__construct (
              $InputData = NULL )
```

Constructeur de la classe PageCollData.

Parameters

mixed	*$InputData*	Les données d'entrée pour la page.

Definition at line 15 of file PageCollData.class.php.

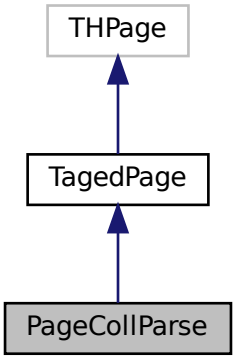
References $Data.

The documentation for this class was generated from the following file:

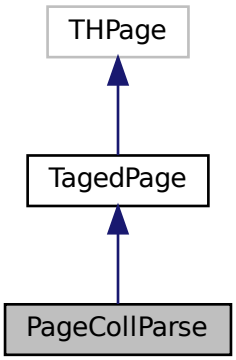
- taged/application/src/pages/PageCollData.class.php

7.36 PageCollParse Class Reference

Inheritance diagram for PageCollParse:



Collaboration diagram for PageCollParse:



Public Member Functions

- __construct ($InputData=NULL)

Public Attributes

- const PARSER_FILE = 'parser_file'
- const PARSER_SUBMIT = 'parser_submit'

Protected Member Functions

- handle ($Data)
- show ()
- parse ()

Protected Attributes

- $FileToParse

7.36.1 Detailed Description

Definition at line 8 of file PageCollParse.class.php.

7.36.2 Constructor & Destructor Documentation

7.36.2.1 __construct()

```
PageCollParse::__construct (
              $InputData = NULL )
```

Constructeur de la classe PageCollParse.

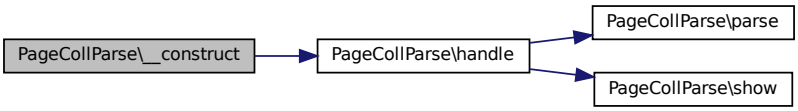
Parameters

mixed	*$InputData*	Les données d'entrée pour la page.

Definition at line 25 of file PageCollParse.class.php.

References $Data, and handle().

Here is the call graph for this function:



7.36.3 Member Function Documentation

7.36.3.1 handle()

```
PageCollParse::handle (
              $Data )  [protected]
```

Gère le traitement des données d'entrée.

Parameters

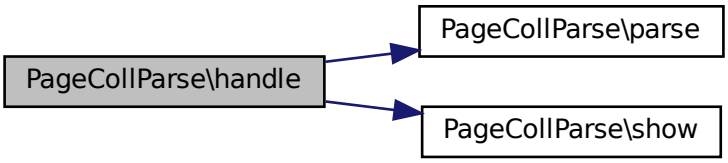
mixed	*$Data*	Les données d'entrée pour la page.

Definition at line 42 of file PageCollParse.class.php.

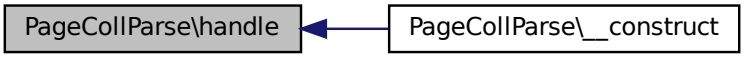
References $Data, parse(), and show().

Referenced by __construct().

Here is the call graph for this function:



Here is the caller graph for this function:



7.36.3.2 parse()

`PageCollParse::parse ( )  [protected]`

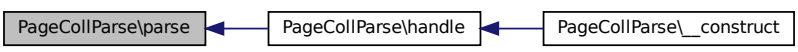
Effectue l'opération de parsing.

Definition at line 78 of file PageCollParse.class.php.

References $Parser, and $TextToParse.

Referenced by handle().

Here is the caller graph for this function:



7.36.3.3 show()

```
PageCollParse::show ( )  [protected]
```

Affiche le contenu de la page.

Definition at line 67 of file PageCollParse.class.php.

References $File.

Referenced by handle().

Here is the caller graph for this function:

7.36.4 Member Data Documentation

7.36.4.1 $FileToParse

```
PageCollParse::$FileToParse  [protected]
```

Definition at line 105 of file PageCollParse.class.php.

7.36.4.2 PARSER_FILE

```
const PageCollParse::PARSER_FILE = 'parser_file'
```

Constante représentant le nom du champ de fichier de parsing.

Definition at line 13 of file PageCollParse.class.php.

7.36.4.3 PARSER_SUBMIT

```
const PageCollParse::PARSER_SUBMIT = 'parser_submit'
```

Constante représentant le nom du champ de soumission du formulaire.

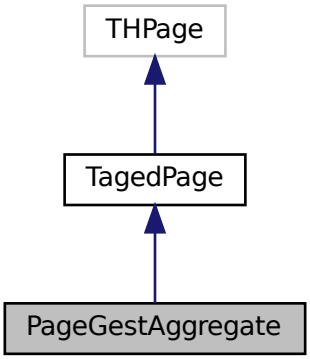
Definition at line 18 of file PageCollParse.class.php.

The documentation for this class was generated from the following file:

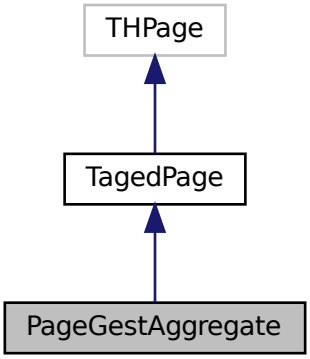
- taged/application/src/pages/PageCollParse.class.php

7.37 PageGestAggregate Class Reference

Inheritance diagram for PageGestAggregate:



Collaboration diagram for PageGestAggregate:



Public Member Functions

- __construct ($InputData=NULL)

Public Attributes

- const GAG_AGGREGATE = 'gag_aggregate'
- const GAG_PASSWORD = 'gag_password'
- const GAG_SUBMIT = 'gag_submit'

Protected Member Functions

- handle ($Data)
- show ()

Protected Attributes

- $Password

7.37.1 Detailed Description

Definition at line 8 of file PageGestAggregate.class.php.

7.37.2 Constructor & Destructor Documentation

7.37.2.1 __construct()

```
PageGestAggregate::__construct (
              $InputData = NULL )
```

Constructeur de la classe PageGestAggregate.

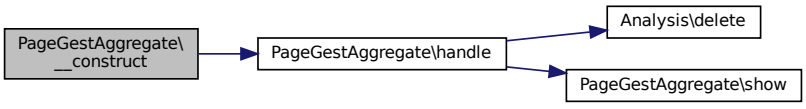
Parameters

mixed	*$InputData*	Les données d'entrée pour la page.

Definition at line 30 of file PageGestAggregate.class.php.

References $Data, and handle().

Here is the call graph for this function:



7.37.3 Member Function Documentation

7.37.3.1 handle()

```
PageGestAggregate::handle (
              $Data ) [protected]
```

Gère le traitement des données d'entrée.

Parameters

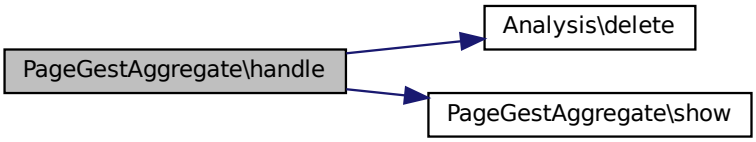
mixed	*$Data*	Les données d'entrée pour la page.

Definition at line 48 of file PageGestAggregate.class.php.

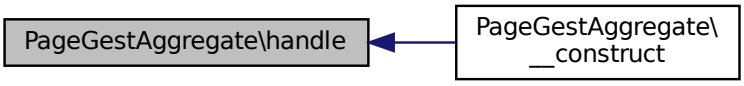
References $Data, $Password, Analysis\delete(), and show().

Referenced by __construct().

Here is the call graph for this function:



Here is the caller graph for this function:



7.37.3.2 show()

```
PageGestAggregate::show ( ) [protected]
```

Affiche le contenu de la page.

Definition at line 69 of file PageGestAggregate.class.php.

References PageChangeAggregate\CHANGE_AGGREGATE, PageRunAnalysis\RAN_AGGREGATE, and PageShowAggregate\SHOW_AGGREGATE.

Referenced by handle().

Here is the caller graph for this function:

7.37.4 Member Data Documentation

7.37.4.1 $Password

```
PageGestAggregate::$Password  [protected]
```

Definition at line 102 of file PageGestAggregate.class.php.

Referenced by handle().

7.37.4.2 GAG_AGGREGATE

```
const PageGestAggregate::GAG_AGGREGATE = 'gag_aggregate'
```

Constante représentant le nom du champ d'agrégation.

Definition at line 13 of file PageGestAggregate.class.php.

7.37.4.3 GAG_PASSWORD

```
const PageGestAggregate::GAG_PASSWORD = 'gag_password'
```

Constante représentant le nom du champ de mot de passe.

Definition at line 18 of file PageGestAggregate.class.php.

7.37.4.4 GAG_SUBMIT

```
const PageGestAggregate::GAG_SUBMIT = 'gag_submit'
```

Constante représentant le nom du champ de soumission du formulaire.

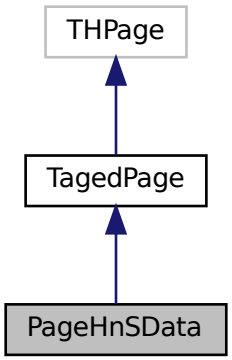
Definition at line 23 of file PageGestAggregate.class.php.

The documentation for this class was generated from the following file:

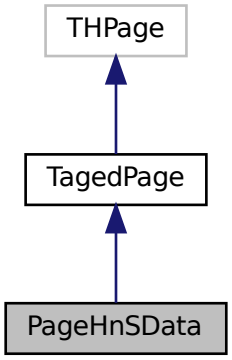
- taged/application/src/pages/PageGestAggregate.class.php

7.38 PageHnSData Class Reference

Inheritance diagram for PageHnSData:



Collaboration diagram for PageHnSData:



Public Member Functions

- __construct ($InputData=NULL)

Additional Inherited Members

7.38.1 Detailed Description

Definition at line 8 of file PageHnSData.class.php.

7.38.2 Constructor & Destructor Documentation

7.38.2.1 __construct()

```
PageHnSData::__construct (
              $InputData = NULL )
```

Constructeur de la classe PageHnSData.

Parameters

mixed	*$InputData*	Les données d'entrée pour la page.

Definition at line 15 of file PageHnSData.class.php.

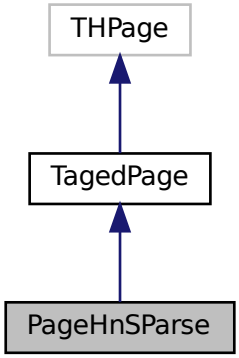
References $Data.

The documentation for this class was generated from the following file:

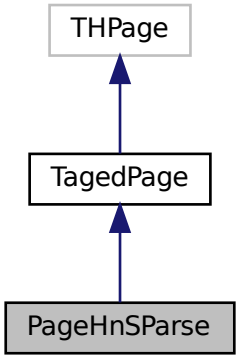
- taged/application/src/pages/PageHnSData.class.php

7.39 PageHnSParse Class Reference

Inheritance diagram for PageHnSParse:



Collaboration diagram for PageHnSParse:



Public Member Functions

- __construct ($InputData=NULL)

Public Attributes

- const PARSER_FILE = 'parser_file'
- const PARSER_SUBMIT = 'parser_submit'

Protected Member Functions

- handle ($Data)
- show ()
- parse ()

Protected Attributes

- $FileToParse

7.39.1 Detailed Description

Definition at line 8 of file PageHnSParse.class.php.

7.39.2 Constructor & Destructor Documentation

7.39.2.1 __construct()

```
PageHnSParse::__construct (
              $InputData = NULL )
```

Constructeur de la classe PageHnSParse.

Parameters

mixed	*$InputData*	Les données d'entrée pour la page.

Definition at line 25 of file PageHnSParse.class.php.

References $Data, and handle().

Here is the call graph for this function:

7.39.3 Member Function Documentation

7.39.3.1 handle()

```
PageHnSParse::handle (
              $Data )  [protected]
```

Gère les actions en fonction des données d'entrée.

Parameters

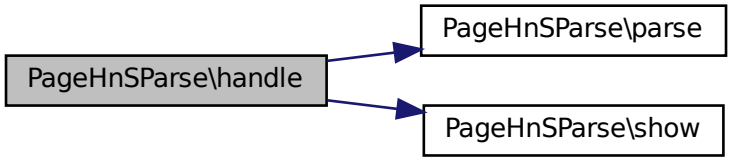
mixed	*$Data*	Les données d'entrée pour le traitement.

Definition at line 42 of file PageHnSParse.class.php.

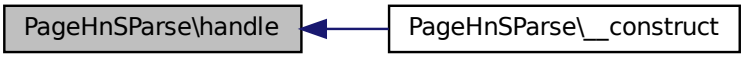
References $Data, parse(), and show().

Referenced by __construct().

Here is the call graph for this function:



Here is the caller graph for this function:



7.39.3.2 parse()

```
PageHnSParse::parse ( )  [protected]
```

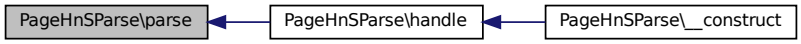
Parse le contenu du fichier spécifié et affiche le résultat du parsing.

Definition at line 78 of file PageHnSParse.class.php.

References $Parser, and $TextToParse.

Referenced by handle().

Here is the caller graph for this function:



7.39.3.3 show()

```
PageHnSParse::show ( )  [protected]
```

Affiche le contenu de la page.

Definition at line 67 of file PageHnSParse.class.php.

References $File.

Referenced by handle().

Here is the caller graph for this function:

7.39.4 Member Data Documentation

7.39.4.1 $FileToParse

```
string null PageHnSParse::$FileToParse  [protected]
```

Propriété représentant le nom du fichier à parser.

Definition at line 105 of file PageHnSParse.class.php.

7.39.4.2 PARSER_FILE

```
const PageHnSParse::PARSER_FILE = 'parser_file'
```

Nom de la propriété représentant le nom du fichier à parser.

Definition at line 13 of file PageHnSParse.class.php.

7.39.4.3 PARSER_SUBMIT

```
const PageHnSParse::PARSER_SUBMIT = 'parser_submit'
```

Nom de la propriété représentant le bouton de soumission pour le parsing.

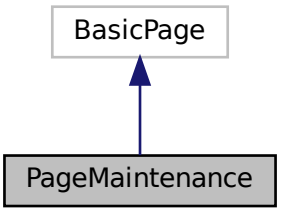
Definition at line 18 of file PageHnSParse.class.php.

The documentation for this class was generated from the following file:

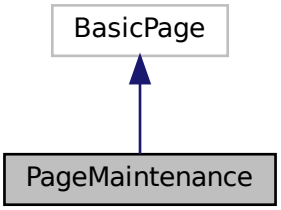
- taged/application/src/pages/PageHnSParse.class.php

7.40 PageMaintenance Class Reference

Inheritance diagram for PageMaintenance:



Collaboration diagram for PageMaintenance:



Public Member Functions

- __construct ($InputData=NULL)
- showPageHeader ()
- showPageFooter ()

Public Attributes

- const PAGE_SELECTOR = 'sel'
- const PAGE_DEFAULT = 'Maintenance'
- const PAGE_LIST

7.40.1 Detailed Description

Definition at line 7 of file PageMaintenance.class.php.

7.40.2 Constructor & Destructor Documentation

7.40.2.1 __construct()

```
PageMaintenance::__construct (
              $InputData = NULL )
```

Definition at line 15 of file PageMaintenance.class.php.

7.40.3 Member Function Documentation

7.40.3.1 showPageFooter()

```
PageMaintenance::showPageFooter ( )
```

Definition at line 36 of file PageMaintenance.class.php.

7.40.3.2 showPageHeader()

```
PageMaintenance::showPageHeader ( )
```

Definition at line 25 of file PageMaintenance.class.php.

7.40.4 Member Data Documentation

7.40.4.1 PAGE_DEFAULT

```
const PageMaintenance::PAGE_DEFAULT = 'Maintenance'
```

Definition at line 10 of file PageMaintenance.class.php.

7.40.4.2 PAGE_LIST

```
const PageMaintenance::PAGE_LIST
```

Initial value:

```
= array (
        'Maintenance' => 'Maintenance'
    )
```

Definition at line 11 of file PageMaintenance.class.php.

7.40.4.3 PAGE_SELECTOR

```
const PageMaintenance::PAGE_SELECTOR = 'sel'
```

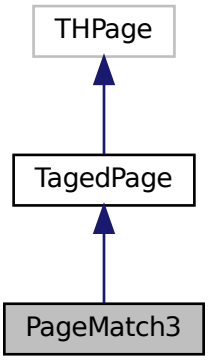
Definition at line 9 of file PageMaintenance.class.php.

The documentation for this class was generated from the following file:

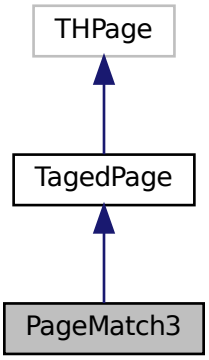
- taged/maintenance/src/pages/PageMaintenance.class.php

7.41 PageMatch3 Class Reference

Inheritance diagram for PageMatch3:



Collaboration diagram for PageMatch3:



Public Member Functions

- __construct ($InputData=NULL)

Additional Inherited Members

7.41.1 Detailed Description

Definition at line 8 of file PageMatch3.class.php.

7.41.2 Constructor & Destructor Documentation

7.41.2.1 __construct()

```
PageMatch3::__construct (
              $InputData = NULL )
```

Constructeur de la classe PageMatch3.

Parameters

mixed	*$InputData*	Les données d'entrée pour la page.

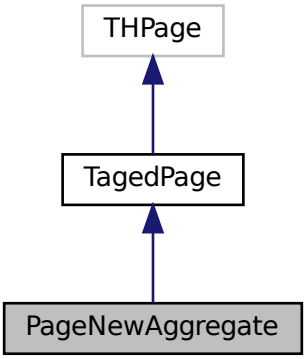
Definition at line 15 of file PageMatch3.class.php.

The documentation for this class was generated from the following file:

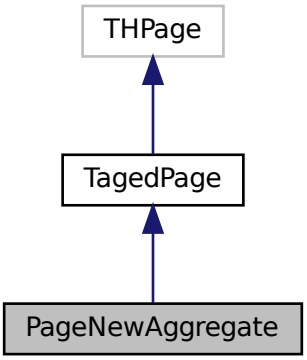
- taged/application/src/pages/PageMatch3.class.php

7.42 PageNewAggregate Class Reference

Inheritance diagram for PageNewAggregate:



Collaboration diagram for PageNewAggregate:



Public Member Functions

- __construct ($InputData=NULL)

Public Attributes

- const NAG_DB = 'nag_game'
- const NAG_AGGREGATE = 'nag_aggregate'
- const NAG_TABLE = 'nag_table'
- const NAG_REL_COLS = 'nag_relation_cols'
- const NAG_MES_COLS = 'nag_measure_cols'
- const NAG_PASSWORD = 'nag_password'
- const NAG_SUBMIT = 'nag_submit'

Protected Member Functions

- handle ($Data)
- show ()

Protected Attributes

- $Games
- $Password
- $Aggregate

7.42.1 Detailed Description

Definition at line 8 of file PageNewAggregate.class.php.

7.42.2 Constructor & Destructor Documentation

7.42.2.1 __construct()

```
PageNewAggregate::__construct (
              $InputData = NULL )
```

Constructeur de la classe PageNewAggregate.

Parameters

mixed	*$InputData*	Les données d'entrée pour la page.

Definition at line 57 of file PageNewAggregate.class.php.

References $Data, $Games, APP_NAMES, and handle().

Here is the call graph for this function:

7.42.3 Member Function Documentation

7.42.3.1 handle()

```
PageNewAggregate::handle (
              $Data )  [protected]
```

Gère les données entrées dans le formulaire pour créer une agrégation.

Parameters

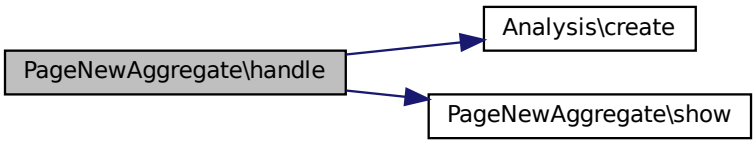
mixed	*$Data*	Les données du formulaire.

Definition at line 83 of file PageNewAggregate.class.php.

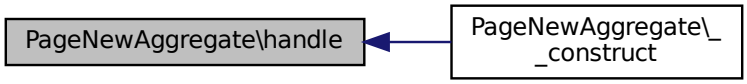
References $Aggregate, $Data, $File, $Games, $Password, PageChangeAggregate\CHANGE_AGGREGATE, Analysis\create(), and show().

Referenced by __construct().

Here is the call graph for this function:



Here is the caller graph for this function:



7.42.3.2 show()

`PageNewAggregate::show ( )  [protected]`

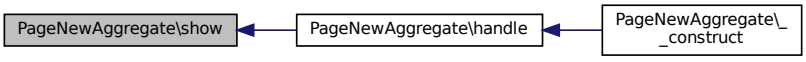
Affiche le formulaire pour créer une agrégation de données.

Definition at line 137 of file PageNewAggregate.class.php.

References $Aggregate, $Games, and $Password.

Referenced by handle().

Here is the caller graph for this function:



7.42.4 Member Data Documentation

7.42.4.1 $Aggregate

```
PageNewAggregate::$Aggregate  [protected]
```

Definition at line 179 of file PageNewAggregate.class.php.

Referenced by handle(), and show().

7.42.4.2 $Games

```
PageNewAggregate::$Games  [protected]
```

Definition at line 165 of file PageNewAggregate.class.php.

Referenced by __construct(), handle(), and show().

7.42.4.3 $Password

```
PageNewAggregate::$Password  [protected]
```

Definition at line 172 of file PageNewAggregate.class.php.

Referenced by handle(), and show().

7.42.4.4 NAG_AGGREGATE

```
const PageNewAggregate::NAG_AGGREGATE = 'nag_aggregate'
```

Definition at line 20 of file PageNewAggregate.class.php.

7.42.4.5 NAG_DB

```
const PageNewAggregate::NAG_DB = 'nag_game'
```

Definition at line 14 of file PageNewAggregate.class.php.

7.42.4.6 NAG_MES_COLS

```
const PageNewAggregate::NAG_MES_COLS = 'nag_measure_cols'
```

Definition at line 38 of file PageNewAggregate.class.php.

7.42.4.7 NAG_PASSWORD

```
const PageNewAggregate::NAG_PASSWORD = 'nag_password'
```

Definition at line 44 of file PageNewAggregate.class.php.

7.42.4.8 NAG_REL_COLS

```
const PageNewAggregate::NAG_REL_COLS = 'nag_relation_cols'
```

Definition at line 32 of file PageNewAggregate.class.php.

7.42.4.9 NAG_SUBMIT

```
const PageNewAggregate::NAG_SUBMIT = 'nag_submit'
```

Definition at line 50 of file PageNewAggregate.class.php.

7.42.4.10 NAG_TABLE

```
const PageNewAggregate::NAG_TABLE = 'nag_table'
```

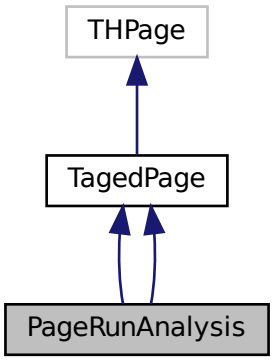
Definition at line 26 of file PageNewAggregate.class.php.

The documentation for this class was generated from the following file:

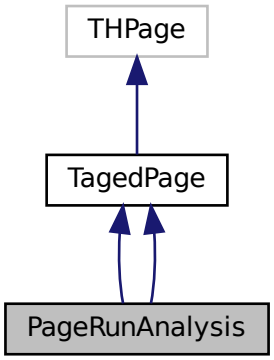
- taged/application/src/pages/PageNewAggregate.class.php

7.43 PageRunAnalysis Class Reference

Inheritance diagram for PageRunAnalysis:



Collaboration diagram for PageRunAnalysis:



Public Member Functions

- __construct ($InputData=NULL)
- __construct ($InputData=NULL)

Public Attributes

- const RAN_AGGREGATE = 'ran_aggregate'

- const RAN_PASSWORD = 'ran_password'
- const RAN_ALGO = 'ran_algo'
- const RAN_SUBMIT = 'ran_submit'
- const SHOW_TEST = 'ran_test'
- const RAN_MIN = 'ran_min'
- const RAN_MAX = 'ran_max'
- const SHOW_INPUT = 'ran_input'
- const SHOW_ESPACE = 'ran_espace'
- const SHOW_ACCORDS = 'ran_accords'
- const SHOW_DATACUBE = 'ran_skycube'
- const SHOW_SKYCUBE = 'ran_sc_red'
- const SHOW_FUSION = 'ran_fusion'
- const SHOW_FUS_ABREGE = 'ran_fus_abr'
- const SHOW_COSKY = 'ran_cosky'
- const SHOW_TAGED_CUBE = 'ran_sc_tag'
- const RAN_MIN1 = 'ran_min1'
- const RAN_MIN2 = 'ran_min2'

Protected Member Functions

- handle ($Data)
- show ()
- handle ($Data)
- show ()

Protected Attributes

- $Password
- $Aggregate
- $AggregateObj
- $AggregateListObj
- $AggregateList
- $Test
- $Min
- $Max
- $CoSky1
- $CoSky2
- $ShowInput
- $ShowEspace
- $ShowAccords
- $ShowDataCube
- $ShowSkyCube
- $ShowFusion
- $ShowFusionAbregee
- $ShowCoSky
- $ShowTagedCube

7.43.1 Detailed Description

Definition at line 8 of file PageRunAnalysis.class.php.

7.43.2 Constructor & Destructor Documentation

7.43.2.1 __construct() [1/2]

```
PageRunAnalysis::__construct (
            $InputData = NULL )
```

Constructeur de la classe PageRunAnalysis.

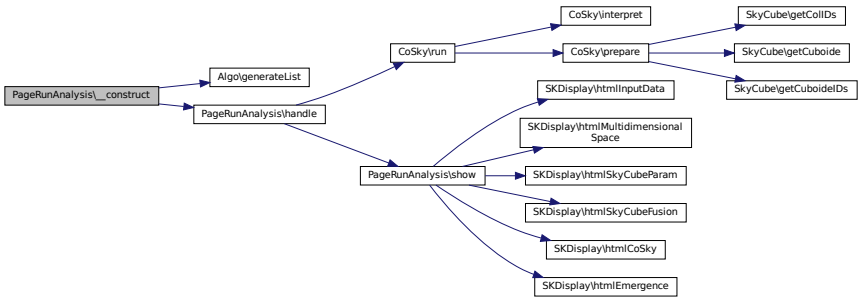
Parameters

mixed	*$InputData*	Données d'entrée pour la page.

Definition at line 110 of file PageRunAnalysis.class.php.

References $Data, Algo\generateList(), and handle().

Here is the call graph for this function:



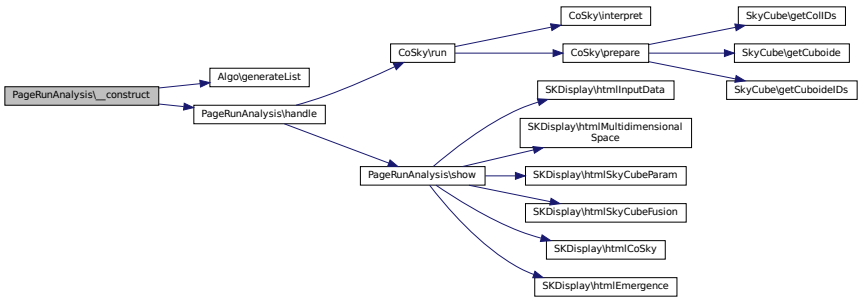
7.43.2.2 __construct() [2/2]

```
PageRunAnalysis::__construct (
            $InputData = NULL )
```

Definition at line 16 of file PageRunAnalysis_old.class.php.

References $Data, Algo\generateList(), and handle().

Here is the call graph for this function:



7.43.3 Member Function Documentation

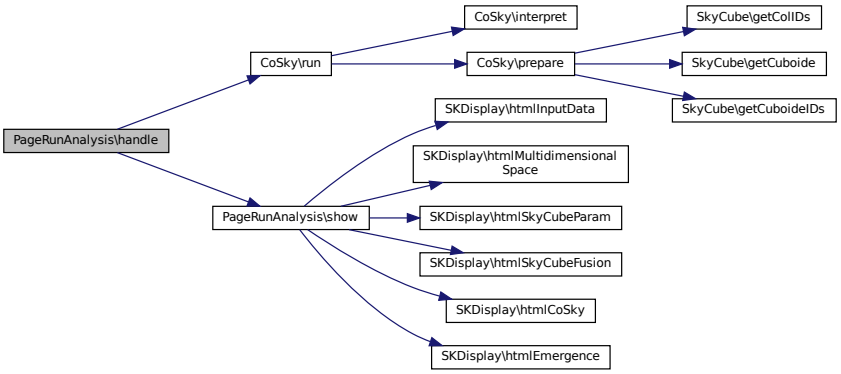
7.43.3.1 handle() [1/2]

```
PageRunAnalysis::handle (
            $Data ) [protected]
```

Definition at line 36 of file PageRunAnalysis_old.class.php.

References $Data, $Password, $Result, ANALYSIS_PARAM_M, ANALYSIS_PARAM_N, and show().

Here is the call graph for this function:



7.43.3.2 handle() [2/2]

```
PageRunAnalysis::handle (
            $Data ) [protected]
```

Gère les données d'entrée et le lancement de l'analyse.

Parameters

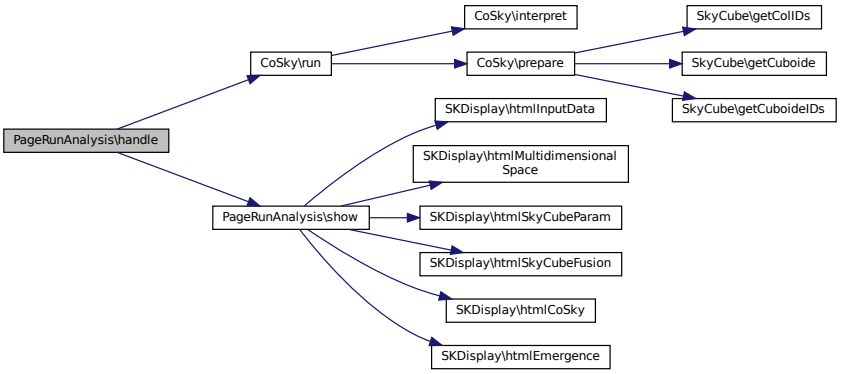
array	*$Data*	Données d'entrée.

Definition at line 134 of file PageRunAnalysis.class.php.

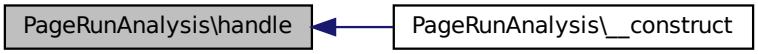
References $Data, $Password, CoSky\run(), and show().

Referenced by __construct().

Here is the call graph for this function:



Here is the caller graph for this function:



7.43.3.3 show() [1/2]

```
PageRunAnalysis::show ( )  [protected]
```

Definition at line 73 of file PageRunAnalysis_old.class.php.

References $Aggregate, $AggregateList, $AggregateListObj, $AggregateObj, $Algo, and $Password.

7.43.3.4 show() [2/2]

```
PageRunAnalysis::show ( )  [protected]
```

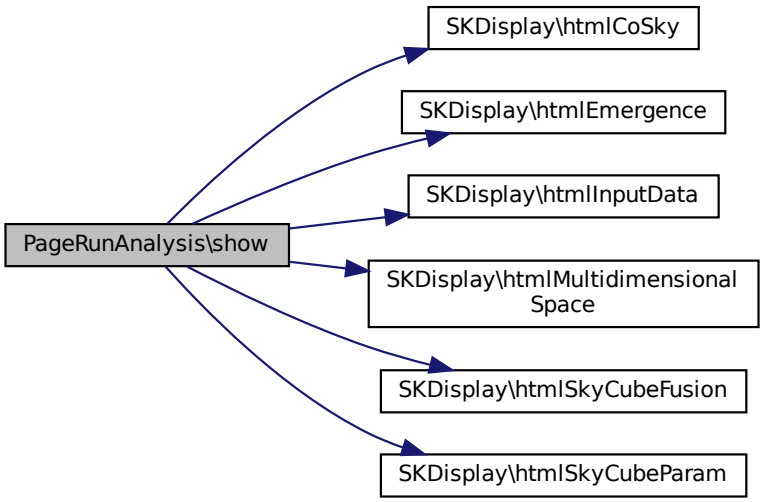
Affiche le contenu de la page.

Definition at line 194 of file PageRunAnalysis.class.php.

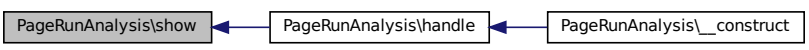
References $Aggregate, $Algo, $Max, $Min, $Password, $Result, SKDisplay\htmlCoSky(), SKDisplay\html↩Emergence(), SKDisplay\htmlInputData(), SKDisplay\htmlMultidimensionalSpace(), SKDisplay\htmlSkyCube↩Fusion(), SKDisplay\htmlSkyCubeParam(), SKDisplay\SHOW_DATA_FILTERED, SKDisplay\SHOW_DATA_RAW, SKDisplay\SHOW_EQUIV_CLASS, SKDisplay\SHOW_EQUIV_CLASS_FILTERED, SKDisplay\SHOW_FILTER↩ED, and SKDisplay\SHOW_REMOVED.

Referenced by handle().

Here is the call graph for this function:



Here is the caller graph for this function:



7.43.4 Member Data Documentation

7.43.4.1 $Aggregate

```
PageRunAnalysis::$Aggregate  [protected]
```

Definition at line 349 of file PageRunAnalysis.class.php.

Referenced by show().

7.43.4.2 $AggregateList

```
PageRunAnalysis::$AggregateList  [protected]
```

Definition at line 370 of file PageRunAnalysis.class.php.

Referenced by show().

7.43.4.3 $AggregateListObj

```
PageRunAnalysis::$AggregateListObj  [protected]
```

Definition at line 363 of file PageRunAnalysis.class.php.

Referenced by show().

7.43.4.4 $AggregateObj

```
PageRunAnalysis::$AggregateObj  [protected]
```

Definition at line 356 of file PageRunAnalysis.class.php.

Referenced by show().

7.43.4.5 $CoSky1

```
PageRunAnalysis::$CoSky1  [protected]
```

Definition at line 398 of file PageRunAnalysis.class.php.

7.43.4.6 $CoSky2

```
PageRunAnalysis::$CoSky2  [protected]
```

Definition at line 405 of file PageRunAnalysis.class.php.

7.43.4.7 $Max

```
PageRunAnalysis::$Max  [protected]
```

Definition at line 391 of file PageRunAnalysis.class.php.

Referenced by show().

7.43.4.8 $Min

```
PageRunAnalysis::$Min  [protected]
```

Definition at line 384 of file PageRunAnalysis.class.php.

Referenced by show().

7.43.4.9 $Password

```
PageRunAnalysis::$Password  [protected]
```

Definition at line 342 of file PageRunAnalysis.class.php.

Referenced by handle(), and show().

7.43.4.10 $ShowAccords

```
PageRunAnalysis::$ShowAccords  [protected]
```

Definition at line 426 of file PageRunAnalysis.class.php.

7.43.4.11 $ShowCoSky

```
PageRunAnalysis::$ShowCoSky  [protected]
```

Definition at line 461 of file PageRunAnalysis.class.php.

7.43.4.12 $ShowDataCube

```
PageRunAnalysis::$ShowDataCube  [protected]
```

Definition at line 433 of file PageRunAnalysis.class.php.

7.43.4.13 $ShowEspace

```
PageRunAnalysis::$ShowEspace  [protected]
```

Definition at line 419 of file PageRunAnalysis.class.php.

7.43.4.14 $ShowFusion

```
PageRunAnalysis::$ShowFusion  [protected]
```

Definition at line 447 of file PageRunAnalysis.class.php.

7.43.4.15 $ShowFusionAbregee

```
PageRunAnalysis::$ShowFusionAbregee  [protected]
```

Definition at line 454 of file PageRunAnalysis.class.php.

7.43.4.16 $ShowInput

```
PageRunAnalysis::$ShowInput  [protected]
```

Definition at line 412 of file PageRunAnalysis.class.php.

7.43.4.17 $ShowSkyCube

```
PageRunAnalysis::$ShowSkyCube  [protected]
```

Definition at line 440 of file PageRunAnalysis.class.php.

7.43.4.18 $ShowTagedCube

```
PageRunAnalysis::$ShowTagedCube  [protected]
```

Definition at line 468 of file PageRunAnalysis.class.php.

7.43.4.19 $Test

```
PageRunAnalysis::$Test  [protected]
```

Definition at line 377 of file PageRunAnalysis.class.php.

7.43.4.20 RAN_AGGREGATE

```
const PageRunAnalysis::RAN_AGGREGATE = 'ran_aggregate'
```

Definition at line 14 of file PageRunAnalysis.class.php.

Referenced by PageGestAggregate\show().

7.43.4.21 RAN_ALGO

```
const PageRunAnalysis::RAN_ALGO = 'ran_algo'
```

Definition at line 26 of file PageRunAnalysis.class.php.

7.43.4.22 RAN_MAX

```
const PageRunAnalysis::RAN_MAX = 'ran_max'
```

Definition at line 50 of file PageRunAnalysis.class.php.

7.43.4.23 RAN_MIN

```
const PageRunAnalysis::RAN_MIN = 'ran_min'
```

Definition at line 44 of file PageRunAnalysis.class.php.

7.43.4.24 RAN_MIN1

```
const PageRunAnalysis::RAN_MIN1 = 'ran_min1'
```

Definition at line 12 of file PageRunAnalysis_old.class.php.

7.43.4.25 RAN_MIN2

```
const PageRunAnalysis::RAN_MIN2 = 'ran_min2'
```

Definition at line 13 of file PageRunAnalysis_old.class.php.

7.43.4.26 RAN_PASSWORD

```
const PageRunAnalysis::RAN_PASSWORD = 'ran_password'
```

Definition at line 20 of file PageRunAnalysis.class.php.

7.43.4.27 RAN_SUBMIT

```
const PageRunAnalysis::RAN_SUBMIT = 'ran_submit'
```

Definition at line 32 of file PageRunAnalysis.class.php.

7.43.4.28 SHOW_ACCORDS

```
const PageRunAnalysis::SHOW_ACCORDS = 'ran_accords'
```

Definition at line 68 of file PageRunAnalysis.class.php.

7.43.4.29 SHOW_COSKY

```
const PageRunAnalysis::SHOW_COSKY = 'ran_cosky'
```

Definition at line 98 of file PageRunAnalysis.class.php.

7.43.4.30 SHOW_DATACUBE

```
const PageRunAnalysis::SHOW_DATACUBE = 'ran_skycube'
```

Definition at line 74 of file PageRunAnalysis.class.php.

7.43.4.31 SHOW_ESPACE

```
const PageRunAnalysis::SHOW_ESPACE = 'ran_espace'
```

Definition at line 62 of file PageRunAnalysis.class.php.

7.43.4.32 SHOW_FUS_ABREGE

```
const PageRunAnalysis::SHOW_FUS_ABREGE = 'ran_fus_abr'
```

Definition at line 92 of file PageRunAnalysis.class.php.

7.43.4.33 SHOW_FUSION

```
const PageRunAnalysis::SHOW_FUSION = 'ran_fusion'
```

Definition at line 86 of file PageRunAnalysis.class.php.

7.43.4.34 SHOW_INPUT

```
const PageRunAnalysis::SHOW_INPUT = 'ran_input'
```

Definition at line 56 of file PageRunAnalysis.class.php.

7.43.4.35 SHOW_SKYCUBE

```
const PageRunAnalysis::SHOW_SKYCUBE = 'ran_sc_red'
```

Definition at line 80 of file PageRunAnalysis.class.php.

7.43.4.36 SHOW_TAGED_CUBE

```
const PageRunAnalysis::SHOW_TAGED_CUBE = 'ran_sc_tag'
```

Definition at line 104 of file PageRunAnalysis.class.php.

7.43.4.37 SHOW_TEST

```
const PageRunAnalysis::SHOW_TEST = 'ran_test'
```

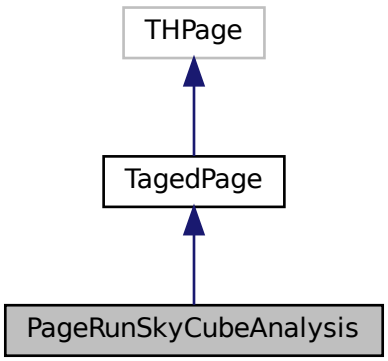
Definition at line 38 of file PageRunAnalysis.class.php.

The documentation for this class was generated from the following files:

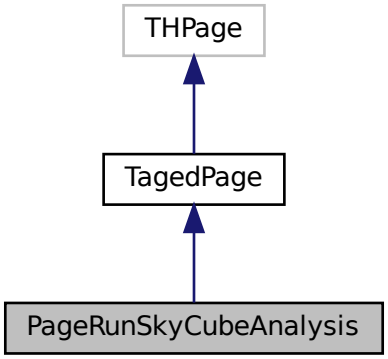
- taged/application/src/pages/PageRunAnalysis.class.php
- taged/application/src/pages/PageRunAnalysis_old.class.php

7.44 PageRunSkyCubeAnalysis Class Reference

Inheritance diagram for PageRunSkyCubeAnalysis:



Collaboration diagram for PageRunSkyCubeAnalysis:



Public Member Functions

- __construct ($InputData=NULL)

Public Attributes

- const RAN_AGGREGATE = 'ran_aggregate'
- const RAN_PASSWORD = 'ran_password'
- const RAN_ALGO = 'ran_algo'
- const RAN_MIN1 = 'ran_min1'
- const RAN_MIN2 = 'ran_min2'
- const RAN_SUBMIT = 'ran_submit'

Protected Member Functions

- handle ($Data)
- show ()

Protected Attributes

- $Password
- $Aggregate
- $AggregateObj
- $AggregateListObj
- $AggregateList

7.44.1 Detailed Description

Definition at line 7 of file PageRunSkyCubeAnalysis.class.php.

7.44.2 Constructor & Destructor Documentation

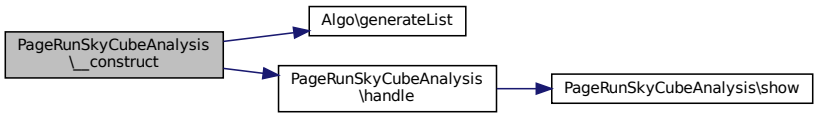
7.44.2.1 __construct()

```
PageRunSkyCubeAnalysis::__construct (
              $InputData = NULL )
```

Definition at line 16 of file PageRunSkyCubeAnalysis.class.php.

References $Data, Algo\generateList(), and handle().

Here is the call graph for this function:



7.44.3 Member Function Documentation

7.44.3.1 handle()

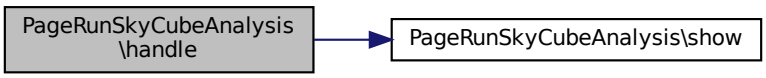
```
PageRunSkyCubeAnalysis::handle (
              $Data )  [protected]
```

Definition at line 36 of file PageRunSkyCubeAnalysis.class.php.

References $Data, $Password, $Result, show(), and Cuboide\TO_MIN.

Referenced by __construct().

Here is the call graph for this function:



Here is the caller graph for this function:

7.44.3.2 show()

```
PageRunSkyCubeAnalysis::show ( )  [protected]
```

Definition at line 73 of file PageRunSkyCubeAnalysis.class.php.

References $Aggregate, $Algo, $Password, ANALYSIS_PARAM_M, and ANALYSIS_PARAM_N.

Referenced by handle().

Here is the caller graph for this function:

7.44.4 Member Data Documentation

7.44.4.1 $Aggregate

```
PageRunSkyCubeAnalysis::$Aggregate  [protected]
```

Definition at line 123 of file PageRunSkyCubeAnalysis.class.php.

Referenced by show().

7.44.4.2 $AggregateList

```
PageRunSkyCubeAnalysis::$AggregateList  [protected]
```

Definition at line 127 of file PageRunSkyCubeAnalysis.class.php.

7.44.4.3 $AggregateListObj

```
PageRunSkyCubeAnalysis::$AggregateListObj  [protected]
```

Definition at line 126 of file PageRunSkyCubeAnalysis.class.php.

7.44.4.4 $AggregateObj

```
PageRunSkyCubeAnalysis::$AggregateObj  [protected]
```

Definition at line 124 of file PageRunSkyCubeAnalysis.class.php.

7.44.4.5 $Password

```
PageRunSkyCubeAnalysis::$Password  [protected]
```

Definition at line 122 of file PageRunSkyCubeAnalysis.class.php.

Referenced by handle(), and show().

7.44.4.6 RAN_AGGREGATE

```
const PageRunSkyCubeAnalysis::RAN_AGGREGATE = 'ran_aggregate'
```

Definition at line 9 of file PageRunSkyCubeAnalysis.class.php.

7.44.4.7 RAN_ALGO

```
const PageRunSkyCubeAnalysis::RAN_ALGO = 'ran_algo'
```

Definition at line 11 of file PageRunSkyCubeAnalysis.class.php.

7.44.4.8 RAN_MIN1

```
const PageRunSkyCubeAnalysis::RAN_MIN1 = 'ran_min1'
```

Definition at line 12 of file PageRunSkyCubeAnalysis.class.php.

7.44.4.9 RAN_MIN2

```
const PageRunSkyCubeAnalysis::RAN_MIN2 = 'ran_min2'
```

Definition at line 13 of file PageRunSkyCubeAnalysis.class.php.

7.44.4.10 RAN_PASSWORD

```
const PageRunSkyCubeAnalysis::RAN_PASSWORD = 'ran_password'
```

Definition at line 10 of file PageRunSkyCubeAnalysis.class.php.

7.44.4.11 RAN_SUBMIT

```
const PageRunSkyCubeAnalysis::RAN_SUBMIT = 'ran_submit'
```

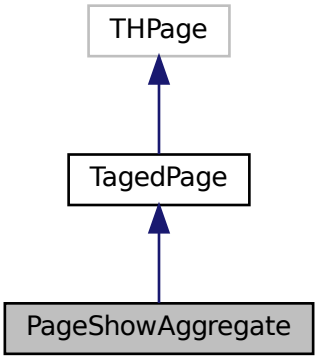
Definition at line 14 of file PageRunSkyCubeAnalysis.class.php.

The documentation for this class was generated from the following file:

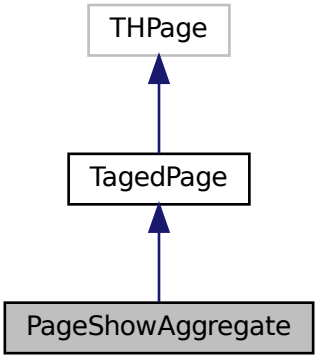
- taged/application/src/pages/PageRunSkyCubeAnalysis.class.php

7.45 PageShowAggregate Class Reference

Inheritance diagram for PageShowAggregate:



Collaboration diagram for PageShowAggregate:



Public Member Functions

- __construct ($InputData=NULL)

Public Attributes

- const SHOW_AGGREGATE = 'change_aggregate'
- const SHOW_PASSWORD = 'change_password'
- const SHOW_SUBMIT = 'change_submit'

Protected Member Functions

- handle ($Data)
- show ()

Protected Attributes

- $Result
- $Password
- $Aggregate
- $AggregateObj
- $AggregateListObj
- $AggregateList

7.45.1 Detailed Description

Definition at line 8 of file PageShowAggregate.class.php.

7.45.2 Constructor & Destructor Documentation

7.45.2.1 __construct()

```
PageShowAggregate::__construct (
              $InputData = NULL )
```

Initialise l'objet PageShowAggregate.

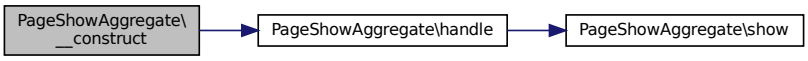
Parameters

mixed	*$InputData*	Les données d'entrée pour initialiser la page. Si null, les données $_REQUEST seront utilisées.

Definition at line 36 of file PageShowAggregate.class.php.

References $Data, and handle().

Here is the call graph for this function:



7.45.3 Member Function Documentation

7.45.3.1 handle()

```
PageShowAggregate::handle (
              $Data )  [protected]
```

Gère la soumission du formulaire et traite les données d'entrée.

Parameters

mixed	*$Data*	Les données d'entrée à traiter.

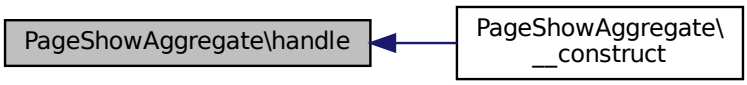
Definition at line 59 of file PageShowAggregate.class.php.

References $Data, $Password, and show().

Referenced by __construct().

Here is the call graph for this function:

Here is the caller graph for this function:



7.45.3.2 show()

```
PageShowAggregate::show ( )  [protected]
```

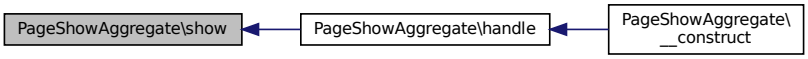
Affiche le contenu de la page.

Definition at line 85 of file PageShowAggregate.class.php.

References $Aggregate, $Password, and $Result.

Referenced by handle().

Here is the caller graph for this function:



7.45.4 Member Data Documentation

7.45.4.1 $Aggregate

```
PageShowAggregate::$Aggregate  [protected]
```

Definition at line 129 of file PageShowAggregate.class.php.

Referenced by show().

7.45.4.2 $AggregateList

```
PageShowAggregate::$AggregateList  [protected]
```

Definition at line 150 of file PageShowAggregate.class.php.

7.45.4.3 $AggregateListObj

```
PageShowAggregate::$AggregateListObj  [protected]
```

Definition at line 143 of file PageShowAggregate.class.php.

7.45.4.4 $AggregateObj

```
PageShowAggregate::$AggregateObj  [protected]
```

Definition at line 136 of file PageShowAggregate.class.php.

7.45.4.5 $Password

```
PageShowAggregate::$Password  [protected]
```

Definition at line 122 of file PageShowAggregate.class.php.

Referenced by handle(), and show().

7.45.4.6 $Result

```
PageShowAggregate::$Result  [protected]
```

Definition at line 115 of file PageShowAggregate.class.php.

Referenced by show().

7.45.4.7 SHOW_AGGREGATE

```
const PageShowAggregate::SHOW_AGGREGATE = 'change_aggregate'
```

Definition at line 15 of file PageShowAggregate.class.php.

Referenced by PageGestAggregate\show().

7.45.4.8 SHOW_PASSWORD

```
const PageShowAggregate::SHOW_PASSWORD = 'change_password'
```

Definition at line 22 of file PageShowAggregate.class.php.

7.45.4.9 SHOW_SUBMIT

```
const PageShowAggregate::SHOW_SUBMIT = 'change_submit'
```

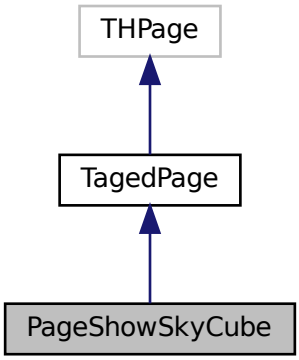
Definition at line 29 of file PageShowAggregate.class.php.

The documentation for this class was generated from the following file:

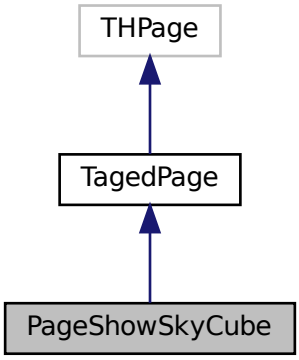
- taged/application/src/pages/PageShowAggregate.class.php

7.46 PageShowSkyCube Class Reference

Inheritance diagram for PageShowSkyCube:



Collaboration diagram for PageShowSkyCube:



Public Member Functions

- __construct ($InputData=NULL)

Public Attributes

- const SHOW_AGGREGATE = 'sskc_aggregate'
- const SHOW_PASSWORD = 'sskc_password'
- const SHOW_SUBMIT = 'sskc_submit'
- const SHOW_TEST = 'sskc_test'
- const SHOW_INPUT = 'sskc_input'
- const SHOW_ESPACE = 'sskc_espace'
- const SHOW_ACCORDS = 'sskc_accords'
- const SHOW_DATACUBE = 'sskc_skycube'
- const SHOW_SKYCUBE = 'sskc_sc_red'
- const SHOW_TAGED_CUBE = 'sskc_sc_tag'

Protected Member Functions

- handle ($Data)
- show ()

Protected Attributes

- $SkyCube
- $Password
- $Aggregate
- $AggregateObj
- $Test
- $ShowInput
- $ShowEspace
- $ShowAccords
- $ShowDataCube
- $ShowSkyCube
- $ShowTagedCube
- $AggregateListObj
- $AggregateList

7.46.1 Detailed Description

Definition at line 8 of file PageShowSkyCube.class.php.

7.46.2 Constructor & Destructor Documentation

7.46.2.1 __construct()

```
PageShowSkyCube::__construct (
              $InputData = NULL )
```

Initialise l'objet PageShowSkyCube.

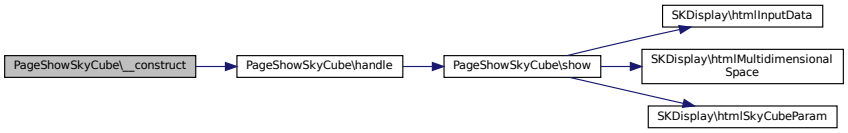
Parameters

mixed	*$InputData*	Les données d'entrée pour initialiser la page. Si null, les données $_REQUEST seront utilisées.

Definition at line 85 of file PageShowSkyCube.class.php.

References $Data, and handle().

Here is the call graph for this function:



7.46.3 Member Function Documentation

7.46.3.1 handle()

```
PageShowSkyCube::handle (
              $Data )  [protected]
```

Gère la soumission du formulaire et traite les données d'entrée.

Parameters

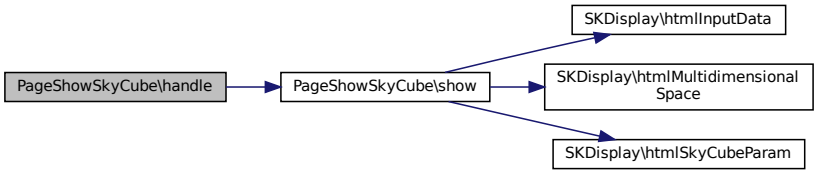
mixed	*$Data*	Les données d'entrée à traiter.

Definition at line 108 of file PageShowSkyCube.class.php.

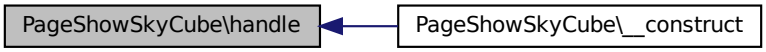
References $Data, $Password, show(), and Cuboide\TO_MIN.

Referenced by __construct().

Here is the call graph for this function:



Here is the caller graph for this function:



7.46.3.2 show()

```
PageShowSkyCube::show ( )  [protected]
```

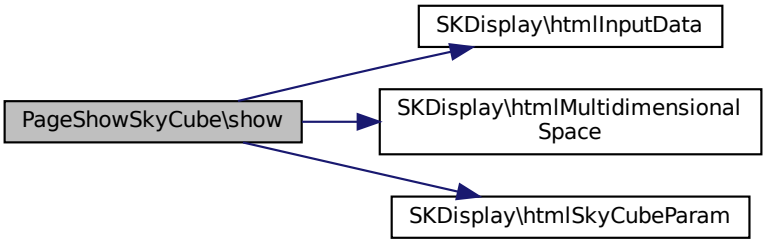
Affiche le contenu de la page.

Definition at line 142 of file PageShowSkyCube.class.php.

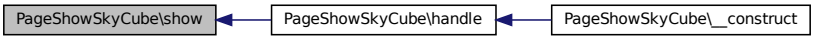
References $Aggregate, $Password, $Result, SKDisplay\htmlInputData(), SKDisplay\htmlMultidimensionalSpace(), SKDisplay\htmlSkyCubeParam(), SKDisplay\SHOW_DATA_COMPUTED, SKDisplay\SHOW_DATA_FILTERED, SKDisplay\SHOW_DATA_RAW, SKDisplay\SHOW_EQUIV_CLASS, SKDisplay\SHOW_FILTERED, and SK↩ Display\SHOW_REMOVED.

Referenced by handle().

Here is the call graph for this function:



Here is the caller graph for this function:



7.46.4 Member Data Documentation

7.46.4.1 $Aggregate

```
PageShowSkyCube::$Aggregate  [protected]
```

Definition at line 229 of file PageShowSkyCube.class.php.

Referenced by show().

7.46.4.2 $AggregateList

```
PageShowSkyCube::$AggregateList  [protected]
```

Definition at line 299 of file PageShowSkyCube.class.php.

7.46.4.3 $AggregateListObj

```
PageShowSkyCube::$AggregateListObj  [protected]
```

Definition at line 292 of file PageShowSkyCube.class.php.

7.46.4.4 $AggregateObj

```
PageShowSkyCube::$AggregateObj  [protected]
```

Definition at line 236 of file PageShowSkyCube.class.php.

7.46.4.5 $Password

```
PageShowSkyCube::$Password  [protected]
```

Definition at line 222 of file PageShowSkyCube.class.php.

Referenced by handle(), and show().

7.46.4.6 $ShowAccords

PageShowSkyCube::$ShowAccords [protected]

Definition at line 264 of file PageShowSkyCube.class.php.

7.46.4.7 $ShowDataCube

PageShowSkyCube::$ShowDataCube [protected]

Definition at line 271 of file PageShowSkyCube.class.php.

7.46.4.8 $ShowEspace

PageShowSkyCube::$ShowEspace [protected]

Definition at line 257 of file PageShowSkyCube.class.php.

7.46.4.9 $ShowInput

PageShowSkyCube::$ShowInput [protected]

Definition at line 250 of file PageShowSkyCube.class.php.

7.46.4.10 $ShowSkyCube

PageShowSkyCube::$ShowSkyCube [protected]

Definition at line 278 of file PageShowSkyCube.class.php.

7.46.4.11 $ShowTagedCube

PageShowSkyCube::$ShowTagedCube [protected]

Definition at line 285 of file PageShowSkyCube.class.php.

7.46.4.12 $SkyCube

```
PageShowSkyCube::$SkyCube  [protected]
```

Definition at line 215 of file PageShowSkyCube.class.php.

7.46.4.13 $Test

```
PageShowSkyCube::$Test  [protected]
```

Definition at line 243 of file PageShowSkyCube.class.php.

7.46.4.14 SHOW_ACCORDS

```
const PageShowSkyCube::SHOW_ACCORDS = 'sskc_accords'
```

Definition at line 57 of file PageShowSkyCube.class.php.

7.46.4.15 SHOW_AGGREGATE

```
const PageShowSkyCube::SHOW_AGGREGATE = 'sskc_aggregate'
```

Definition at line 15 of file PageShowSkyCube.class.php.

7.46.4.16 SHOW_DATACUBE

```
const PageShowSkyCube::SHOW_DATACUBE = 'sskc_skycube'
```

Definition at line 64 of file PageShowSkyCube.class.php.

7.46.4.17 SHOW_ESPACE

```
const PageShowSkyCube::SHOW_ESPACE = 'sskc_espace'
```

Definition at line 50 of file PageShowSkyCube.class.php.

7.46.4.18 SHOW_INPUT

```
const PageShowSkyCube::SHOW_INPUT = 'sskc_input'
```

Definition at line 43 of file PageShowSkyCube.class.php.

7.46.4.19 SHOW_PASSWORD

```
const PageShowSkyCube::SHOW_PASSWORD = 'sskc_password'
```

Definition at line 22 of file PageShowSkyCube.class.php.

7.46.4.20 SHOW_SKYCUBE

```
const PageShowSkyCube::SHOW_SKYCUBE = 'sskc_sc_red'
```

Definition at line 71 of file PageShowSkyCube.class.php.

7.46.4.21 SHOW_SUBMIT

```
const PageShowSkyCube::SHOW_SUBMIT = 'sskc_submit'
```

Definition at line 29 of file PageShowSkyCube.class.php.

7.46.4.22 SHOW_TAGED_CUBE

```
const PageShowSkyCube::SHOW_TAGED_CUBE = 'sskc_sc_tag'
```

Definition at line 78 of file PageShowSkyCube.class.php.

7.46.4.23 SHOW_TEST

```
const PageShowSkyCube::SHOW_TEST = 'sskc_test'
```

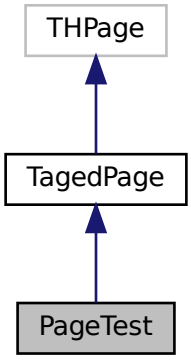
Definition at line 36 of file PageShowSkyCube.class.php.

The documentation for this class was generated from the following file:

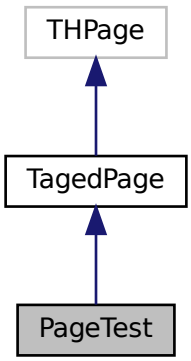
- taged/application/src/pages/PageShowSkyCube.class.php

7.47 PageTest Class Reference

Inheritance diagram for PageTest:



Collaboration diagram for PageTest:



Public Member Functions

- __construct ($InputData=NULL)

Protected Member Functions

- handle ($Data)
- compareRes ($Res, $Attendu)
- testCase ($Input, $Output, $From, $To)
- testStringsConvertCase ()
- testExportCSV ()

Additional Inherited Members

7.47.1 Detailed Description

Definition at line 8 of file PageTest.class.php.

7.47.2 Constructor & Destructor Documentation

7.47.2.1 __construct()

```
PageTest::__construct (
              $InputData = NULL )
```

Initialise l'objet PageTest.

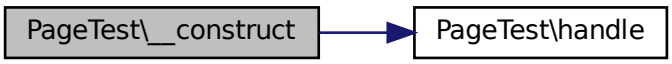
Parameters

mixed	*$InputData*	Les données d'entrée pour initialiser la page. Si null, les données $_REQUEST seront utilisées.

Definition at line 15 of file PageTest.class.php.

References $Data, and handle().

Here is the call graph for this function:



7.47.3 Member Function Documentation

7.47.3.1 compareRes()

```
PageTest::compareRes (
              $Res,
              $Attendu )  [protected]
```

Compare le résultat et la valeur attendue et retourne le résultat sous forme de texte coloré.

Parameters

mixed	*$Res*	Le résultat obtenu.
mixed	*$Attendu*	La valeur attendue.

Returns

string Le résultat coloré.

Definition at line 46 of file PageTest.class.php.

7.47.3.2 handle()

```
PageTest::handle (
              $Data )  [protected]
```

Gère la soumission du formulaire et traite les données d'entrée.

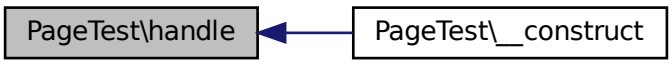
Parameters

mixed	*$Data*	Les données d'entrée à traiter.

Definition at line 32 of file PageTest.class.php.

Referenced by __construct().

Here is the caller graph for this function:



7.47.3.3 testCase()

```
PageTest::testCase (
              $Input,
              $Output,
              $From,
              $To )  [protected]
```

Réalise un test de conversion de cas pour l'entrée donnée et affiche le résultat.

Parameters

string	*$Input*	L'entrée à convertir.
string	*$Output*	La valeur attendue après conversion.
string	*$From*	Le cas source.
string	*$To*	Le cas cible.

Definition at line 64 of file PageTest.class.php.

References $Result.

7.47.3.4 testExportCSV()

```
PageTest::testExportCSV ( )  [protected]
```

Réalise les tests pour la fonction d'export CSV des tableaux.

Definition at line 131 of file PageTest.class.php.

7.47.3.5 testStringsConvertCase()

```
PageTest::testStringsConvertCase ( )  [protected]
```

Réalise les tests pour la fonction de conversion de cas des chaînes de caractères.

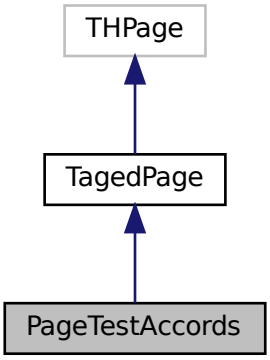
Definition at line 76 of file PageTest.class.php.

The documentation for this class was generated from the following file:

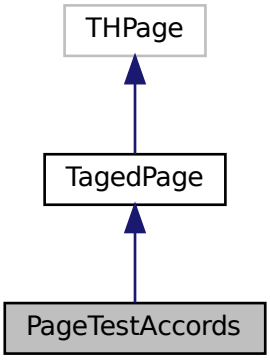
- taged/application/src/pages/PageTest.class.php

7.48 PageTestAccords Class Reference

Inheritance diagram for PageTestAccords:



Collaboration diagram for PageTestAccords:



Public Member Functions

- __construct ($InputData=NULL)

Protected Member Functions

- handle ($Data)

Additional Inherited Members

7.48.1 Detailed Description

Definition at line 8 of file PageTestAccords.class.php.

7.48.2 Constructor & Destructor Documentation

7.48.2.1 __construct()

```
PageTestAccords::__construct (
              $InputData = NULL )
```

Initialise l'objet PageTestAccords.

Parameters

mixed	*$InputData*	Les données d'entrée pour initialiser la page. Si null, les données $_REQUEST seront utilisées.

Definition at line 15 of file PageTestAccords.class.php.

References $Data, and handle().

Here is the call graph for this function:

7.48.3 Member Function Documentation

7.48.3.1 handle()

```
PageTestAccords::handle (
              $Data )  [protected]
```

Gère la soumission du formulaire et traite les données d'entrée.

Parameters

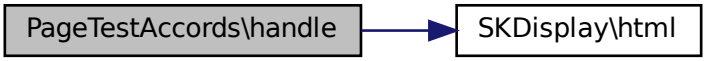
mixed	*$Data*	Les données d'entrée à traiter.

Definition at line 32 of file PageTestAccords.class.php.

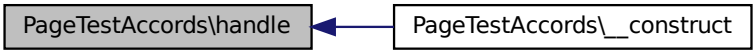
References SKDisplay\html(), and Cuboide\TO_MIN.

Referenced by __construct().

Here is the call graph for this function:



Here is the caller graph for this function:

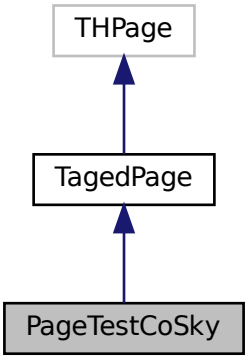


The documentation for this class was generated from the following file:

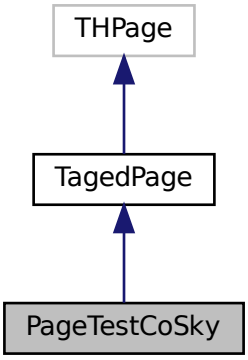
- taged/application/src/pages/PageTestAccords.class.php

7.49 PageTestCoSky Class Reference

Inheritance diagram for PageTestCoSky:



Collaboration diagram for PageTestCoSky:



Public Member Functions

- __construct ($InputData=NULL)

Protected Member Functions

- handle ($Data)

Additional Inherited Members

7.49.1 Detailed Description

Definition at line 8 of file PageTestCoSky.class.php.

7.49.2 Constructor & Destructor Documentation

7.49.2.1 __construct()

```
PageTestCoSky::__construct (
              $InputData = NULL )
```

Initialise l'objet PageTestCoSky.

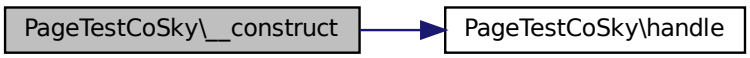
Parameters

mixed	*$InputData*	Les données d'entrée pour initialiser la page. Si null, les données $_REQUEST seront utilisées.

Definition at line 15 of file PageTestCoSky.class.php.

References $Data, and handle().

Here is the call graph for this function:



7.49.3 Member Function Documentation

7.49.3.1 handle()

```
PageTestCoSky::handle (
              $Data )  [protected]
```

Gère la soumission du formulaire et traite les données d'entrée.

Parameters

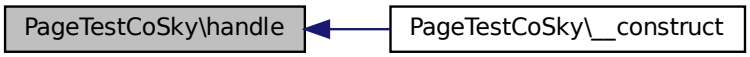
mixed	*$Data*	Les données d'entrée à traiter.

Definition at line 31 of file PageTestCoSky.class.php.

References $Data.

Referenced by __construct().

Here is the caller graph for this function:

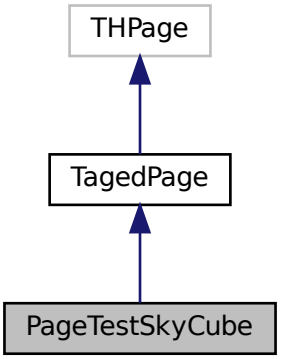


The documentation for this class was generated from the following file:

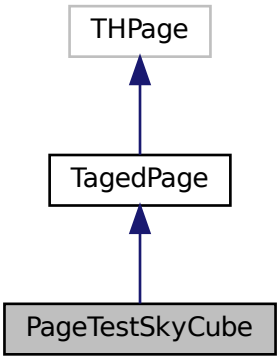
- taged/application/src/pages/PageTestCoSky.class.php

7.50 PageTestSkyCube Class Reference

Inheritance diagram for PageTestSkyCube:



Collaboration diagram for PageTestSkyCube:



Public Member Functions

- __construct ($InputData=NULL)

Protected Member Functions

- handle ($Data)

Additional Inherited Members

7.50.1 Detailed Description

Definition at line 8 of file PageTestSkyCube.class.php.

7.50.2 Constructor & Destructor Documentation

7.50.2.1 __construct()

```
PageTestSkyCube::__construct (
              $InputData = NULL )
```

Initialise l'objet PageTestSkyCube.

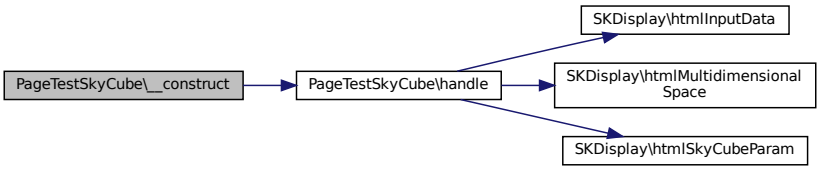
Parameters

mixed	*$InputData*	Les données d'entrée pour initialiser la page. Si null, les données $_REQUEST seront utilisées.

Definition at line 15 of file PageTestSkyCube.class.php.

References $Data, and handle().

Here is the call graph for this function:



7.50.3 Member Function Documentation

7.50.3.1 handle()

```
PageTestSkyCube::handle (
              $Data ) [protected]
```

Gère la soumission du formulaire et traite les données d'entrée.

Parameters

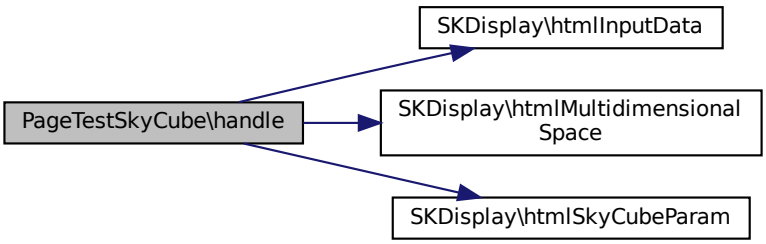
mixed	*$Data*	Les données d'entrée à traiter.

Definition at line 32 of file PageTestSkyCube.class.php.

References SKDisplay\htmlInputData(), SKDisplay\htmlMultidimensionalSpace(), SKDisplay\htmlSkyCube↩Param(), SKDisplay\SHOW_DATA_COMPUTED, SKDisplay\SHOW_DATA_FILTERED, SKDisplay\SHOW_D↩ATA_RAW, SKDisplay\SHOW_EQUIV_CLASS, SKDisplay\SHOW_FILTERED, SKDisplay\SHOW_REMOVED, and Cuboide\TO_MIN.

Referenced by __construct().

Here is the call graph for this function:



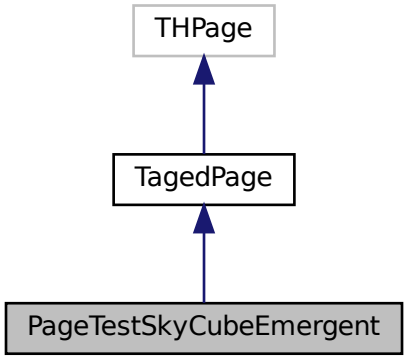
Here is the caller graph for this function:

The documentation for this class was generated from the following file:

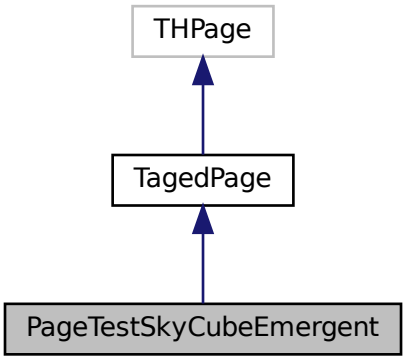
- taged/application/src/pages/PageTestSkyCube.class.php

7.51 PageTestSkyCubeEmergent Class Reference

Inheritance diagram for PageTestSkyCubeEmergent:



Collaboration diagram for PageTestSkyCubeEmergent:



Public Member Functions

- __construct ($InputData=NULL)

Protected Member Functions

- handle ($Data)

Additional Inherited Members

7.51.1 Detailed Description

Definition at line 8 of file PageTestSkyCubeEmergent.class.php.

7.51.2 Constructor & Destructor Documentation

7.51.2.1 __construct()

```
PageTestSkyCubeEmergent::__construct (
              $InputData = NULL )
```

Initialise l'objet PageTestSkyCubeEmergent.

Parameters

mixed	*$InputData*	Les données d'entrée pour initialiser la page. Si null, les données $_REQUEST seront utilisées.

Definition at line 15 of file PageTestSkyCubeEmergent.class.php.

References $Data, and handle().

Here is the call graph for this function:

7.51.3 Member Function Documentation

7.51.3.1 handle()

```
PageTestSkyCubeEmergent::handle (
              $Data )  [protected]
```

Gère la soumission du formulaire et traite les données d'entrée.

Parameters

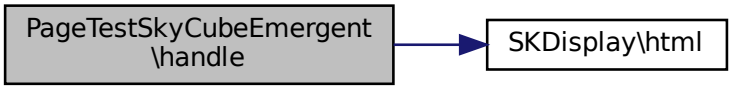
mixed	*$Data*	Les données d'entrée à traiter.

Definition at line 32 of file PageTestSkyCubeEmergent.class.php.

References SKDisplay\html(), and Cuboide\TO_MIN.

Referenced by __construct().

Here is the call graph for this function:



Here is the caller graph for this function:

The documentation for this class was generated from the following file:

- taged/application/src/pages/PageTestSkyCubeEmergent.class.php

7.52 Rated Class Reference

Public Member Functions

- __construct ($Rated, $Message='')
- __toString ()
- getRated ()
- setRated ($Rated)
- getMessage ()
- setMessage ($Message)

Static Public Member Functions

- static create ($Array)

  Creates a Rated from an array of data arrange as : Array [1] => Rated Array [2] => Message.

Private Attributes

- $Rated
- $Message

7.52.1 Detailed Description

Definition at line 18 of file Rated.class.php.

7.52.2 Constructor & Destructor Documentation

7.52.2.1 __construct()

```
Rated::__construct (
              $Rated,
              $Message = '' )
```

Rated constructor.

Parameters

bool	*$Rated*	If the game is announced as Rated
string	*$Message*	The message officialising the game

Definition at line 35 of file Rated.class.php.

References $Message, and $Rated.

7.52.3 Member Function Documentation

7.52.3.1 __toString()

```
Rated::__toString ( )
```

Definition at line 57 of file Rated.class.php.

References $Message.

7.52.3.2 create()

```
static Rated::create (
              $Array )  [static]
```

Creates a Rated from an array of data arrange as : Array [1] => Rated Array [2] => Message.

Note

If Rated is filled but not Message, it means the game is rated. If Message is filled, the game is official, but not necessarily rated

Parameters

array	*$Array*	The array to use for filling the Rated

Returns

A new Rated object

Definition at line 49 of file Rated.class.php.

References $Message, and $Rated.

7.52.3.3 getMessage()

```
Rated::getMessage ( )
```

Returns

string The message officialising the game

Definition at line 81 of file Rated.class.php.

References $Message.

7.52.3.4 getRated()

```
Rated::getRated ( )
```

Returns

bool If the game is announced as Rated

Definition at line 65 of file Rated.class.php.

References $Rated.

7.52.3.5 setMessage()

```
Rated::setMessage (
            $Message )
```

Parameters

string	*$Message*	The message officialising the game

Definition at line 89 of file Rated.class.php.

References $Message.

7.52.3.6 setRated()

```
Rated::setRated (
            $Rated )
```

Parameters

bool	*$Rated*	If the game is announced as Rated

Definition at line 73 of file Rated.class.php.

References $Rated.

7.52.4 Member Data Documentation

7.52.4.1 $Message

`Rated::$Message [private]`

Definition at line 28 of file Rated.class.php.

Referenced by __construct(), __toString(), create(), getMessage(), and setMessage().

7.52.4.2 $Rated

`Rated::$Rated [private]`

Definition at line 23 of file Rated.class.php.

Referenced by __construct(), create(), getRated(), and setRated().

The documentation for this class was generated from the following file:

- taged/application/old/Rated.class.php

7.53 ReplayParser Class Reference

Public Member Functions

- __construct ($name)
- matchFunc0 ($match, $callback)
- matchFunc1 ($match, $callback)
- matchFunc2 ($match, $callback)
- matchFunc3 ($match, $callback)
- matchFunc4 ($match, $callback)
- matchFunc5 ($match, $callback)
- matchFunc6 ($match, $callback)
- playerPreg ($match)
- teamSizePreg ($match)
- gameTypePreg ($match)
- genPreg ($match)
- tierPreg ($match)
- ratedPreg ($match)
- rulePreg ($match)
- teamPreviewPokemonPreg ($match)
- turnPreg ($match)
- move1Preg ($match)
- move2Preg ($match)
- winnerPreg ($match)
- tiePreg ($match)
- move1 ($pokemon, $move, $effect)
- move2 ($pokemon, $move, $effect)
- player ($player, $username, $avatar, $rating=null)
- teamSize ($player, $number)
- gameType ($gameType)
- gen ($gen)
- tier ($tier)
- rated ($rated, $message='')
- rule ($rule)
- teamPreviewPokemon ($player, $details, $item)
- turn ($urnNum, $turn)
- move ($player, $pokemon, $move, $effect)
- effect ()
- winner ($user)
- tie ($tie=false)

Public Attributes

- const REPLAYS_PATH = 'replays/'

Private Member Functions

- getPage ()
- cleaner ()
- parser ()

Private Attributes

- $filename
- $head
- $text
- $player1
- $player2
- $team1
- $team2
- $gameType
- $gen
- $rated
- $rules
- $teamPreview
- $currentPokemon1
- $currentPokemon2
- $turns
- $currentTurn
- $winner
- $tie

7.53.1 Detailed Description

Definition at line 18 of file ReplayParser.class.php.

7.53.2 Constructor & Destructor Documentation

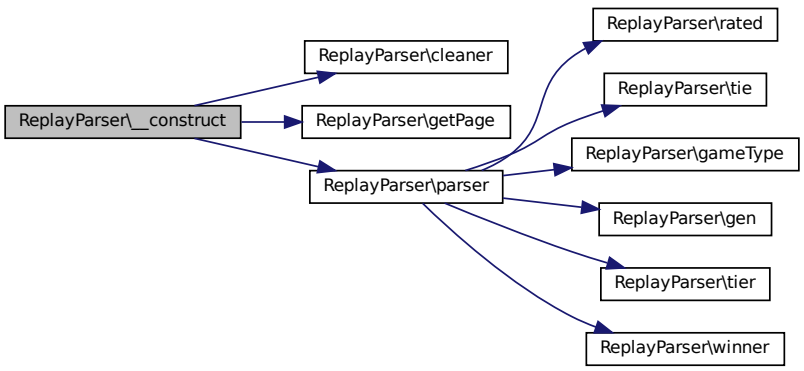
7.53.2.1 __construct()

```
ReplayParser::__construct (
              $name )
```

Definition at line 40 of file ReplayParser.class.php.

References cleaner(), getPage(), and parser().

Here is the call graph for this function:



7.53.3 Member Function Documentation

7.53.3.1 cleaner()

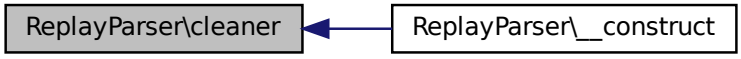
```
ReplayParser::cleaner ( )  [private]
```

Definition at line 61 of file ReplayParser.class.php.

References $text.

Referenced by __construct().

Here is the caller graph for this function:



7.53.3.2 effect()

```
ReplayParser::effect ( )
```

Definition at line 405 of file ReplayParser.class.php.

7.53.3.3 gameType()

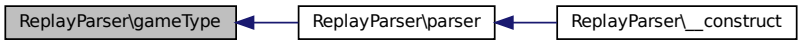
```
ReplayParser::gameType (
              $gameType )
```

Definition at line 338 of file ReplayParser.class.php.

References $gameType.

Referenced by parser().

Here is the caller graph for this function:



7.53.3.4 gameTypePreg()

```
ReplayParser::gameTypePreg (
              $match )
```

Definition at line 256 of file ReplayParser.class.php.

References matchFunc1().

Here is the call graph for this function:

7.53.3.5 gen()

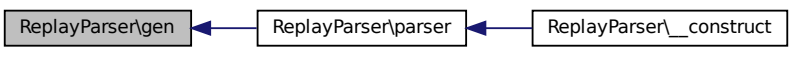
```
ReplayParser::gen (
              $gen )
```

Definition at line 344 of file ReplayParser.class.php.

References $gen.

Referenced by parser().

Here is the caller graph for this function:



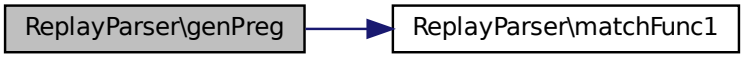
7.53.3.6 genPreg()

```
ReplayParser::genPreg (
              $match )
```

Definition at line 260 of file ReplayParser.class.php.

References matchFunc1().

Here is the call graph for this function:



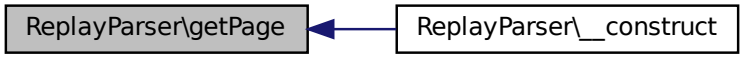
7.53.3.7 getPage()

```
ReplayParser::getPage ( )  [private]
```

Definition at line 53 of file ReplayParser.class.php.

Referenced by __construct().

Here is the caller graph for this function:



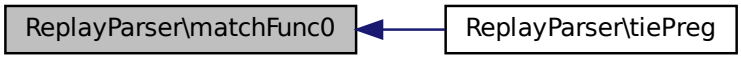
7.53.3.8 matchFunc0()

```
ReplayParser::matchFunc0 (
              $match,
              $callback )
```

Definition at line 156 of file ReplayParser.class.php.

Referenced by tiePreg().

Here is the caller graph for this function:



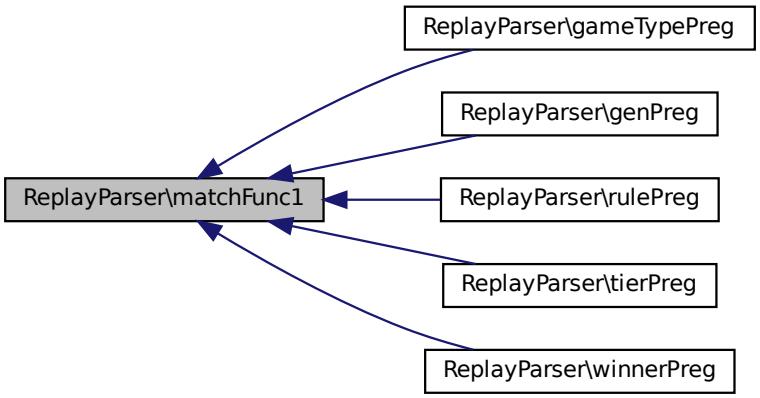
7.53.3.9 matchFunc1()

```
ReplayParser::matchFunc1 (
              $match,
              $callback )
```

Definition at line 162 of file ReplayParser.class.php.

Referenced by gameTypePreg(), genPreg(), rulePreg(), tierPreg(), and winnerPreg().

Here is the caller graph for this function:



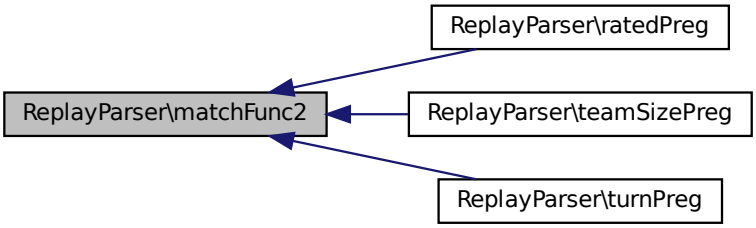
7.53.3.10 matchFunc2()

```
ReplayParser::matchFunc2 (
              $match,
              $callback )
```

Definition at line 168 of file ReplayParser.class.php.

Referenced by ratedPreg(), teamSizePreg(), and turnPreg().

Here is the caller graph for this function:



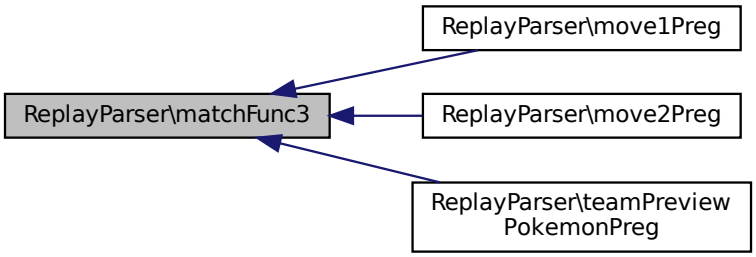
7.53.3.11 matchFunc3()

```
ReplayParser::matchFunc3 (
              $match,
              $callback )
```

Definition at line 178 of file ReplayParser.class.php.

Referenced by move1Preg(), move2Preg(), and teamPreviewPokemonPreg().

Here is the caller graph for this function:



7.53.3.12 matchFunc4()

```
ReplayParser::matchFunc4 (
              $match,
              $callback )
```

Definition at line 190 of file ReplayParser.class.php.

Referenced by playerPreg().

Here is the caller graph for this function:

7.53.3.13 matchFunc5()

```
ReplayParser::matchFunc5 (
              $match,
              $callback )
```

Definition at line 205 of file ReplayParser.class.php.

7.53.3.14 matchFunc6()

```
ReplayParser::matchFunc6 (
              $match,
              $callback )
```

Definition at line 223 of file ReplayParser.class.php.

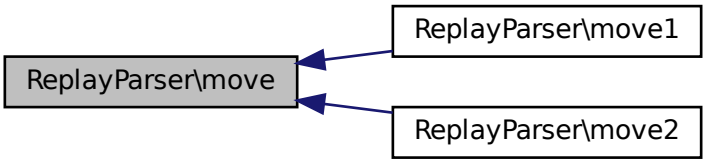
7.53.3.15 move()

```
ReplayParser::move (
               $player,
               $pokemon,
               $move,
               $effect )
```

Definition at line 391 of file ReplayParser.class.php.

Referenced by move1(), and move2().

Here is the caller graph for this function:



7.53.3.16 move1()

```
ReplayParser::move1 (
               $pokemon,
               $move,
               $effect )
```

Definition at line 304 of file ReplayParser.class.php.

References move().

Here is the call graph for this function:

7.53.3.17 move1Preg()

```
ReplayParser::move1Preg (
              $match )
```

Definition at line 284 of file ReplayParser.class.php.

References matchFunc3().

Here is the call graph for this function:

7.53.3.18 move2()

```
ReplayParser::move2 (
              $pokemon,
              $move,
              $effect )
```

Definition at line 308 of file ReplayParser.class.php.

References move().

Here is the call graph for this function:

7.53.3.19 move2Preg()

```
ReplayParser::move2Preg (
              $match )
```

Definition at line 288 of file ReplayParser.class.php.

References matchFunc3().

Here is the call graph for this function:

7.53.3.20 parser()

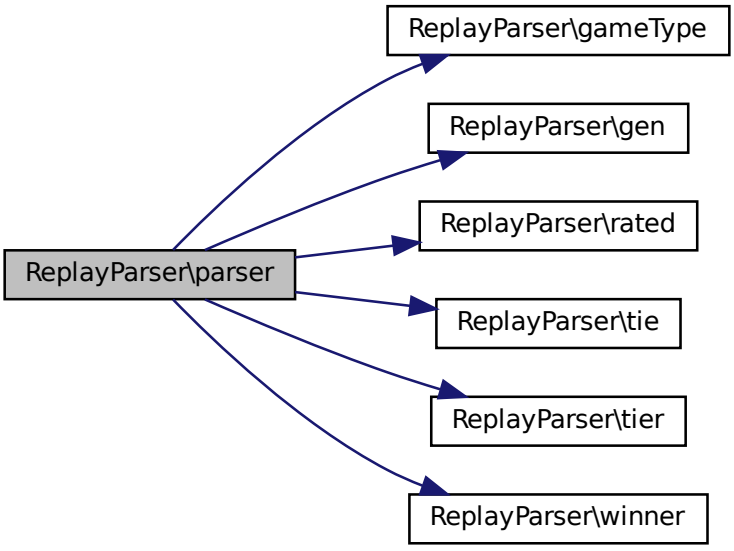
```
ReplayParser::parser ( )  [private]
```

Definition at line 67 of file ReplayParser.class.php.

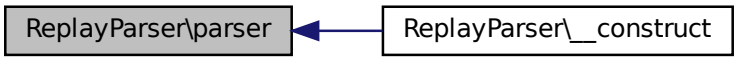
References $text, gameType(), gen(), rated(), tie(), tier(), and winner().

Referenced by __construct().

Here is the call graph for this function:



Here is the caller graph for this function:



7.53.3.21 player()

```
ReplayParser::player (
              $player,
              $username,
              $avatar,
              $rating = null )
```

Definition at line 316 of file ReplayParser.class.php.

7.53.3.22 playerPreg()

```
ReplayParser::playerPreg (
              $match )
```

Definition at line 248 of file ReplayParser.class.php.

References matchFunc4().

Here is the call graph for this function:

7.53.3.23 rated()

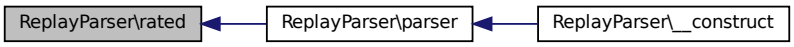
```
ReplayParser::rated (
              $rated,
              $message = '' )
```

Definition at line 356 of file ReplayParser.class.php.

References $rated.

Referenced by parser().

Here is the caller graph for this function:



7.53.3.24 ratedPreg()

```
ReplayParser::ratedPreg (
              $match )
```

Definition at line 268 of file ReplayParser.class.php.

References matchFunc2().

Here is the call graph for this function:

7.53.3.25 rule()

```
ReplayParser::rule (
              $rule )
```

Definition at line 365 of file ReplayParser.class.php.

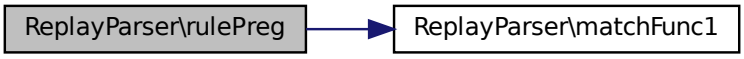
7.53.3.26 rulePreg()

```
ReplayParser::rulePreg (
              $match )
```

Definition at line 272 of file ReplayParser.class.php.

References matchFunc1().

Here is the call graph for this function:



7.53.3.27 teamPreviewPokemon()

```
ReplayParser::teamPreviewPokemon (
              $player,
              $details,
              $item )
```

Definition at line 371 of file ReplayParser.class.php.

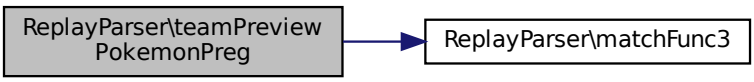
7.53.3.28 teamPreviewPokemonPreg()

```
ReplayParser::teamPreviewPokemonPreg (
              $match )
```

Definition at line 276 of file ReplayParser.class.php.

References matchFunc3().

Here is the call graph for this function:



7.53.3.29 teamSize()

```
ReplayParser::teamSize (
              $player,
              $number )
```

Definition at line 328 of file ReplayParser.class.php.

7.53.3.30 teamSizePreg()

```
ReplayParser::teamSizePreg (
              $match )
```

Definition at line 252 of file ReplayParser.class.php.

References matchFunc2().

Here is the call graph for this function:

7.53.3.31 tie()

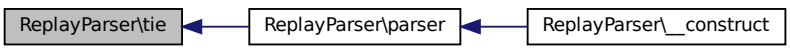
```
ReplayParser::tie (
              $tie = false )
```

Definition at line 432 of file ReplayParser.class.php.

References $tie.

Referenced by parser().

Here is the caller graph for this function:



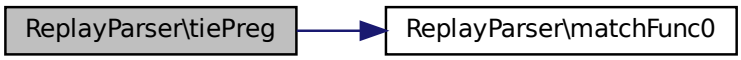
7.53.3.32 tiePreg()

```
ReplayParser::tiePreg (
              $match )
```

Definition at line 296 of file ReplayParser.class.php.

References matchFunc0().

Here is the call graph for this function:



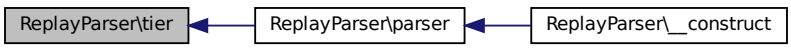
7.53.3.33 tier()

```
ReplayParser::tier (
              $tier )
```

Definition at line 350 of file ReplayParser.class.php.

Referenced by parser().

Here is the caller graph for this function:



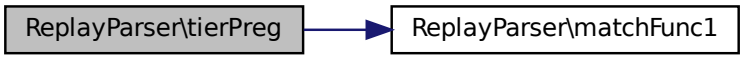
7.53.3.34 tierPreg()

```
ReplayParser::tierPreg (
              $match )
```

Definition at line 264 of file ReplayParser.class.php.

References matchFunc1().

Here is the call graph for this function:



7.53.3.35 turn()

```
ReplayParser::turn (
              $urnNum,
              $turn )
```

Definition at line 377 of file ReplayParser.class.php.

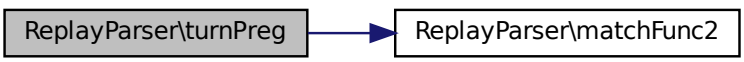
7.53.3.36 turnPreg()

```
ReplayParser::turnPreg (
              $match )
```

Definition at line 280 of file ReplayParser.class.php.

References matchFunc2().

Here is the call graph for this function:



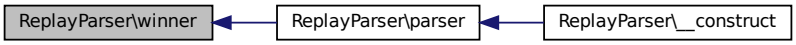
7.53.3.37 winner()

```
ReplayParser::winner (
              $user )
```

Definition at line 426 of file ReplayParser.class.php.

Referenced by parser().

Here is the caller graph for this function:



7.53.3.38 winnerPreg()

```
ReplayParser::winnerPreg (
              $match )
```

Definition at line 292 of file ReplayParser.class.php.

References matchFunc1().

Here is the call graph for this function:

7.53.4 Member Data Documentation

7.53.4.1 $currentPokemon1

```
ReplayParser::$currentPokemon1  [private]
```

Definition at line 33 of file ReplayParser.class.php.

7.53.4.2 $currentPokemon2

```
ReplayParser::$currentPokemon2  [private]
```

Definition at line 34 of file ReplayParser.class.php.

7.53.4.3 $currentTurn

```
ReplayParser::$currentTurn  [private]
```

Definition at line 36 of file ReplayParser.class.php.

7.53.4.4 $filename

```
ReplayParser::$filename  [private]
```

Definition at line 21 of file ReplayParser.class.php.

7.53.4.5 $gameType

```
ReplayParser::$gameType  [private]
```

Definition at line 28 of file ReplayParser.class.php.

Referenced by gameType().

7.53.4.6 $gen

```
ReplayParser::$gen  [private]
```

Definition at line 29 of file ReplayParser.class.php.

Referenced by gen().

7.53.4.7 $head

```
ReplayParser::$head  [private]
```

Definition at line 22 of file ReplayParser.class.php.

7.53.4.8 $player1

```
ReplayParser::$player1  [private]
```

Definition at line 24 of file ReplayParser.class.php.

7.53.4.9 $player2

```
ReplayParser::$player2  [private]
```

Definition at line 25 of file ReplayParser.class.php.

7.53.4.10 $rated

```
ReplayParser::$rated  [private]
```

Definition at line 30 of file ReplayParser.class.php.

Referenced by rated().

7.53.4.11 $rules

```
ReplayParser::$rules  [private]
```

Definition at line 31 of file ReplayParser.class.php.

7.53.4.12 $team1

```
ReplayParser::$team1  [private]
```

Definition at line 26 of file ReplayParser.class.php.

7.53.4.13 $team2

```
ReplayParser::$team2  [private]
```

Definition at line 27 of file ReplayParser.class.php.

7.53.4.14 $teamPreview

```
ReplayParser::$teamPreview  [private]
```

Definition at line 32 of file ReplayParser.class.php.

7.53.4.15 $text

```
ReplayParser::$text  [private]
```

Definition at line 23 of file ReplayParser.class.php.

Referenced by cleaner(), and parser().

7.53.4.16 $tie

```
ReplayParser::$tie  [private]
```

Definition at line 38 of file ReplayParser.class.php.

Referenced by tie().

7.53.4.17 $turns

```
ReplayParser::$turns  [private]
```

Definition at line 35 of file ReplayParser.class.php.

7.53.4.18 $winner

```
ReplayParser::$winner  [private]
```

Definition at line 37 of file ReplayParser.class.php.

7.53.4.19 REPLAYS_PATH

```
const ReplayParser::REPLAYS_PATH = 'replays/'
```

Definition at line 19 of file ReplayParser.class.php.

The documentation for this class was generated from the following file:

- taged/application/old/ReplayParser.class.php

7.54 SKDisplay Class Reference

Public Member Functions

- toLaTex ()
- __toString ()
- getDataSet ()
- getRowHeaders ()
- getColIDs ()

Static Public Member Functions

- static text ($Object)
- static html ($Object)
- static htmlInputData ($SkyCube)
- static htmlCoSky ($CoSky)
- static htmlEmergence ($SkyCube)
- static htmlMultidimensionalSpace ($SkyCube)
- static htmlSkyCubeFusion ($SkyCube, $Flags=self::NO_FLAG)
- static htmlSkyCubeParam ($SkyCube, $Flags=self::NO_FLAG)
- static htmlEquivalenceClasses ($SkyCube, $Filtered=TRUE)
- static htmlSkyCube ($SkyCube, $Filtered=TRUE)
- static htmlSkyCubeEmergent ($SkyCubeEmergent)
- static htmlCuboide ($Cuboide)
- static htmlCuboideParam ($Cuboide, $Flags=self::NO_FLAG, $Removed=FALSE)
- static htmlCuboideEmergent ($CuboideEmergent)
- static latex ($Object)
- static latexSkyCube ($SkyCube)
- static latexSkyCubeEmergent ($SkyCubeEmergent)
- static latexCuboide ($Cuboide)
- static latexCuboideEmergent ($CuboideEmergent)

Public Attributes

- const ROW_ID = 'RowId'
- const NO_FLAG = 0
- const SHOW_FILTERED = 0x01
- const SHOW_REMOVED = 0x02
- const SHOW_EQUIV_CLASS = 0x04
- const SHOW_VALIDITY = 0x08
- const SHOW_DATA_RAW = 0x10
- const SHOW_DATA_FILTERED = 0x20
- const SHOW_DATA_COMPUTED = 0x40
- const SHOW_EQUIV_CLASS_FILTERED = 0x80

Protected Member Functions

- generateCuboideListLvl ($Level, $ColIDs, $Current='')
- generateCuboideList ()
- computeDataSet ($Data, $RelationCols, $MeasureCols)

Protected Attributes

- $DataSet
- $RowHeaders
- $ColIDs
- $Cuboides
- $MinMax
- $IsValid

7.54.1 Detailed Description

Definition at line 7 of file SKDisplay.class.php.

7.54.2 Member Function Documentation

7.54.2.1 __toString()

```
SKDisplay::__toString ( )
```

Génère une représentation sous forme de chaîne de caractères pour le SkyCube actuel.

Returns

string La représentation du SkyCube sous forme de chaîne de caractères.

Definition at line 938 of file SKDisplay.class.php.

References $Cuboides.

7.54.2.2 computeDataSet()

```
SKDisplay::computeDataSet (
              $Data,
              $RelationCols,
              $MeasureCols )  [protected]
```

Calcule le DataSet à partir des données fournies en utilisant les colonnes de relation et de mesure.

Parameters

array	*$Data*	Les données brutes pour le DataSet.
array	*$RelationCols*	Les colonnes de relation.
array	*$MeasureCols*	Les colonnes de mesure.

Definition at line 1039 of file SKDisplay.class.php.

References $Data.

7.54.2.3 generateCuboideList()

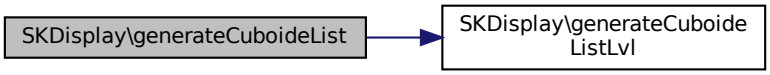
```
SKDisplay::generateCuboideList ( )  [protected]
```

Génère la liste complète des Cuboides.

Definition at line 1009 of file SKDisplay.class.php.

References generateCuboideListLvl().

Here is the call graph for this function:



7.54.2.4 generateCuboideListLvl()

```
SKDisplay::generateCuboideListLvl (
              $Level,
              $ColIDs,
              $Current = '' )  [protected]
```

Génère une liste de Cuboides pour le niveau donné en utilisant la récursivité.

Parameters

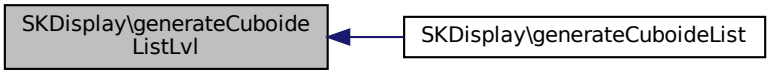
int	*$Level*	Le niveau pour lequel générer les Cuboides.
array	*$ColIDs*	La liste des identifiants de colonnes.
string	*$Current*	Le préfixe actuel pour les Cuboides.

Definition at line 978 of file SKDisplay.class.php.

References $ColIDs.

Referenced by generateCuboideList().

Here is the caller graph for this function:



7.54.2.5 getColIDs()

`SKDisplay::getColIDs ( )`

Récupère les identifiants de colonnes actuels du SkyCube.

Returns

array Les identifiants de colonnes actuels.

Definition at line 1122 of file SKDisplay.class.php.

References $ColIDs.

7.54.2.6 getDataSet()

`SKDisplay::getDataSet ( )`

Récupère le DataSet actuel du SkyCube.

Returns

array Le DataSet actuel.

Definition at line 1102 of file SKDisplay.class.php.

References $DataSet.

7.54.2.7 getRowHeaders()

```
SKDisplay::getRowHeaders ( )
```

Récupère les en-têtes de ligne actuels du SkyCube.

Returns

array Les en-têtes de ligne actuels.

Definition at line 1112 of file SKDisplay.class.php.

References $RowHeaders.

7.54.2.8 html()

```
static SKDisplay::html (
              $Object )  [static]
```

Convertit l'objet en format HTML en utilisant une fonction spécifique en fonction du type d'objet.

Si le type d'objet n'est pas reconnu, la fonction text() est utilisée.

Parameters

mixed	*$Object*	L'objet à convertir en format HTML.

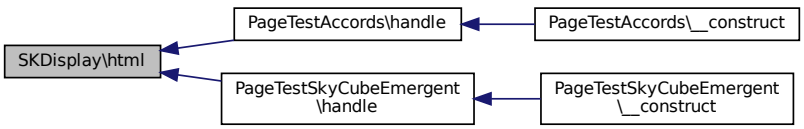
Returns

string Le contenu HTML représentant l'objet.

Definition at line 80 of file SKDisplay.class.php.

Referenced by PageTestAccords\handle(), and PageTestSkyCubeEmergent\handle().

Here is the caller graph for this function:



7.54.2.9 htmlCoSky()

```
static SKDisplay::htmlCoSky (
              $CoSky )  [static]
```

Convertit le CoSky en format HTML.

Parameters

CoSky	*$CoSky*	Le CoSky contenant les scores à convertir.

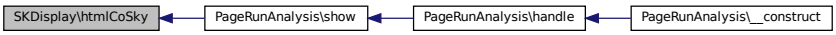
Returns

string Le contenu HTML représentant le CoSky.

Definition at line 135 of file SKDisplay.class.php.

Referenced by PageRunAnalysis\show().

Here is the caller graph for this function:



7.54.2.10 htmlCuboide()

```
static SKDisplay::htmlCuboide (
              $Cuboide )  [static]
```

Convertit le Cuboide en format HTML.

Parameters

Cuboide	*$Cuboide*	Le Cuboide à afficher.

Returns

string Le contenu HTML représentant le Cuboide.

Definition at line 635 of file SKDisplay.class.php.

References $RowHeaders.

7.54.2.11 htmlCuboideEmergent()

```
static SKDisplay::htmlCuboideEmergent (
              $CuboideEmergent )  [static]
```

Convertit le CuboideEmergent en format HTML.

Parameters

CuboideEmergent	*$CuboideEmergent*	Le CuboideEmergent à afficher.

Returns

string Le contenu HTML représentant le CuboideEmergent.

Definition at line 795 of file SKDisplay.class.php.

7.54.2.12 htmlCuboideParam()

```
static SKDisplay::htmlCuboideParam (
              $Cuboide,
              $Flags = self::NO_FLAG,
              $Removed = FALSE )  [static]
```

Convertit le Cuboide en format HTML avec des paramètres personnalisables.

Parameters

Cuboide	*$Cuboide*	Le Cuboide à afficher.
int	*$Flags*	Les indicateurs pour afficher différentes parties du Cuboide (par défaut self::NO_FLAG).
bool	*$Removed*	Indique si le Cuboide a été supprimé (par défaut FALSE).

Returns

string Le contenu HTML représentant le Cuboide.

Definition at line 700 of file SKDisplay.class.php.

References $DataSet, and $RowHeaders.

7.54.2.13 htmlEmergence()

```
static SKDisplay::htmlEmergence (
              $SkyCube )  [static]
```

Convertit le SkyCube en format HTML représentant les émergences.

Parameters

SkyCube	*$SkyCube*	Le SkyCube contenant les émergences à convertir.

Returns

string Le contenu HTML représentant les émergences.

Definition at line 169 of file SKDisplay.class.php.

Referenced by PageRunAnalysis\show().

Here is the caller graph for this function:

7.54.2.14 htmlEquivalenceClasses()

```
static SKDisplay::htmlEquivalenceClasses (
              $SkyCube,
              $Filtered = TRUE )  [static]
```

Convertit le SkyCube en format HTML représentant les classes d'équivalence.

Parameters

SkyCube	*$SkyCube*	Le SkyCube contenant les classes d'équivalence à afficher.
bool	*$Filtered*	Indique si les classes d'équivalence doivent être filtrées (par défaut TRUE).

Returns

string Le contenu HTML représentant les classes d'équivalence.

Definition at line 511 of file SKDisplay.class.php.

References $Cuboides.

7.54.2.15 htmlInputData()

```
static SKDisplay::htmlInputData (
              $SkyCube )  [static]
```

Convertit le SkyCube en format HTML représentant les données d'entrée.

Parameters

SkyCube	*$SkyCube*	Le SkyCube contenant les données à convertir.

Returns

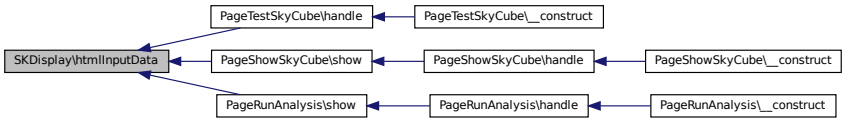
string Le contenu HTML représentant les données d'entrée.

Definition at line 109 of file SKDisplay.class.php.

References $RowHeaders.

Referenced by PageTestSkyCube\handle(), PageShowSkyCube\show(), and PageRunAnalysis\show().

Here is the caller graph for this function:



7.54.2.16 htmlMultidimensionalSpace()

```
static SKDisplay::htmlMultidimensionalSpace (
              $SkyCube ) [static]
```

Convertit le SkyCube en format HTML représentant l'espace multidimensionnel.

Parameters

SkyCube	*$SkyCube*	Le SkyCube contenant l'espace multidimensionnel à convertir.

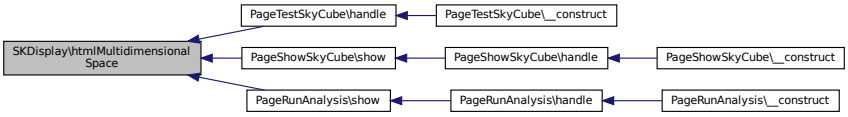
Returns

string Le contenu HTML représentant l'espace multidimensionnel.

Definition at line 228 of file SKDisplay.class.php.

Referenced by PageTestSkyCube\handle(), PageShowSkyCube\show(), and PageRunAnalysis\show().

Here is the caller graph for this function:



7.54.2.17 htmlSkyCube()

```
static SKDisplay::htmlSkyCube (
              $SkyCube,
              $Filtered = TRUE )  [static]
```

Convertit le SkyCube en format HTML représentant les Cuboides.

Parameters

SkyCube	*$SkyCube*	Le SkyCube contenant les Cuboides à afficher.
bool	*$Filtered*	Indique si les Cuboides doivent être filtrés (par défaut TRUE).

Returns

string Le contenu HTML représentant les Cuboides.

Definition at line 546 of file SKDisplay.class.php.

References $RowHeaders.

7.54.2.18 htmlSkyCubeEmergent()

```
static SKDisplay::htmlSkyCubeEmergent (
              $SkyCubeEmergent )  [static]
```

Convertit le SkyCubeEmergent en format HTML représentant les Cuboides émergents.

Parameters

SkyCubeEmergent	*$SkyCubeEmergent*	Le SkyCubeEmergent contenant les Cuboides émergents à afficher.

Returns

string Le contenu HTML représentant les Cuboides émergents.

Definition at line 596 of file SKDisplay.class.php.

References $Cuboides.

7.54.2.19 htmlSkyCubeFusion()

```
static SKDisplay::htmlSkyCubeFusion (
              $SkyCube,
              $Flags = self::NO_FLAG )  [static]
```

Convertit le SkyCube en format HTML représentant la fusion des Cuboides (Relation fusionnée).

Parameters

SkyCube	*$SkyCube*	Le SkyCube contenant les Cuboides à fusionner.
int	*$Flags*	Les drapeaux pour contrôler l'affichage des Cuboides fusionnées.

Returns

string Le contenu HTML représentant la fusion des Cuboides.

Definition at line 288 of file SKDisplay.class.php.

References $ColIDs, $DataSet, and $RowHeaders.

Referenced by PageRunAnalysis\show().

Here is the caller graph for this function:

7.54.2.20 htmlSkyCubeParam()

```
static SKDisplay::htmlSkyCubeParam (
              $SkyCube,
              $Flags = self::NO_FLAG )  [static]
```

Convertit le SkyCube en format HTML représentant les Cuboides avec des paramètres spécifiques.

Parameters

SkyCube	*$SkyCube*	Le SkyCube contenant les Cuboides à afficher.
int	*$Flags*	Les drapeaux pour contrôler l'affichage des Cuboides.

Returns

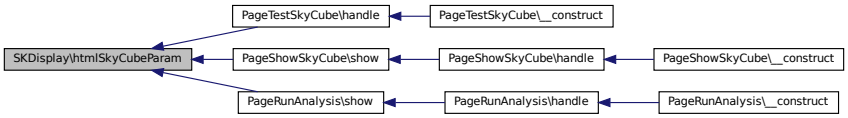
string Le contenu HTML représentant les Cuboides avec les paramètres spécifiques.

Definition at line 441 of file SKDisplay.class.php.

References $RowHeaders.

Referenced by PageTestSkyCube\handle(), PageShowSkyCube\show(), and PageRunAnalysis\show().

Here is the caller graph for this function:



7.54.2.21 latex()

```
static SKDisplay::latex (
              $Object )  [static]
```

Génère la représentation LaTeX pour l'objet fourni.

Parameters

mixed	*$Object*	L'objet pour lequel générer la représentation LaTeX.

Returns

string La représentation LaTeX.

Definition at line 808 of file SKDisplay.class.php.

7.54.2.22 latexCuboide()

```
static SKDisplay::latexCuboide (
              $Cuboide )  [static]
```

Génère la représentation LaTeX pour le Cuboide fourni.

Parameters

Cuboide	*$Cuboide*	Le Cuboide pour lequel générer la représentation LaTeX.

Returns

string La représentation LaTeX du Cuboide.

Definition at line 841 of file SKDisplay.class.php.

7.54.2.23 latexCuboideEmergent()

```
static SKDisplay::latexCuboideEmergent (
              $CuboideEmergent )  [static]
```

Génère la représentation LaTeX pour le CuboideEmergent fourni.

Parameters

CuboideEmergent	*$CuboideEmergent*	Le CuboideEmergent pour lequel générer la représentation LaTeX.

Returns

string La représentation LaTeX du CuboideEmergent.

Definition at line 852 of file SKDisplay.class.php.

7.54.2.24 latexSkyCube()

```
static SKDisplay::latexSkyCube (
              $SkyCube )  [static]
```

Génère la représentation LaTeX pour le SkyCube fourni.

Parameters

SkyCube	*$SkyCube*	Le SkyCube pour lequel générer la représentation LaTeX.

Returns

string La représentation LaTeX du SkyCube.

Definition at line 819 of file SKDisplay.class.php.

7.54.2.25 latexSkyCubeEmergent()

```
static SKDisplay::latexSkyCubeEmergent (
              $SkyCubeEmergent )  [static]
```

Génère la représentation LaTeX pour le SkyCubeEmergent fourni.

Parameters

SkyCubeEmergent	*$SkyCubeEmergent*	Le SkyCubeEmergent pour lequel générer la représentation LaTeX.

Returns

string La représentation LaTeX du SkyCubeEmergent.

Definition at line 830 of file SKDisplay.class.php.

7.54.2.26 text()

```
static SKDisplay::text (
              $Object )  [static]
```

Convertit l'objet en texte en utilisant la fonction print_r.

Parameters

mixed	*$Object*	L'objet à convertir en texte.

Returns

string Le texte représentant l'objet.

Definition at line 66 of file SKDisplay.class.php.

7.54.2.27 toLaTex()

```
SKDisplay::toLaTex ( )
```

Génère la représentation LaTeX pour le SkyCube actuel.

Returns

string La représentation LaTeX du SkyCube.

Definition at line 862 of file SKDisplay.class.php.

References $Cuboides.

7.54.3 Member Data Documentation

7.54.3.1 $ColIDs

SKDisplay::$ColIDs [protected]

Definition at line 1146 of file SKDisplay.class.php.

Referenced by generateCuboideListLvl(), getColIDs(), and htmlSkyCubeFusion().

7.54.3.2 $Cuboides

SKDisplay::$Cuboides [protected]

Definition at line 1153 of file SKDisplay.class.php.

Referenced by __toString(), htmlEquivalenceClasses(), htmlSkyCubeEmergent(), and toLaTex().

7.54.3.3 $DataSet

SKDisplay::$DataSet [protected]

Definition at line 1132 of file SKDisplay.class.php.

Referenced by getDataSet(), htmlCuboideParam(), and htmlSkyCubeFusion().

7.54.3.4 $IsValid

SKDisplay::$IsValid [protected]

Definition at line 1167 of file SKDisplay.class.php.

7.54.3.5 $MinMax

SKDisplay::$MinMax [protected]

Definition at line 1160 of file SKDisplay.class.php.

7.54.3.6 $RowHeaders

```
SKDisplay::$RowHeaders  [protected]
```

Definition at line 1139 of file SKDisplay.class.php.

Referenced by getRowHeaders(), htmlCuboide(), htmlCuboideParam(), htmlInputData(), htmlSkyCube(), htmlSky↩CubeFusion(), and htmlSkyCubeParam().

7.54.3.7 NO_FLAG

```
const SKDisplay::NO_FLAG = 0
```

Constant flag value to indicate no special behavior.

Definition at line 18 of file SKDisplay.class.php.

7.54.3.8 ROW_ID

```
const SKDisplay::ROW_ID = 'RowId'
```

The column name representing the Row ID in the data set.

Definition at line 13 of file SKDisplay.class.php.

7.54.3.9 SHOW_DATA_COMPUTED

```
const SKDisplay::SHOW_DATA_COMPUTED = 0x40
```

Flag to show computed data in the presentation (exclusive with SHOW_DATA_RAW and SHOW_DATA_FILTER↩ED).

Definition at line 53 of file SKDisplay.class.php.

Referenced by PageTestSkyCube\handle(), and PageShowSkyCube\show().

7.54.3.10 SHOW_DATA_FILTERED

```
const SKDisplay::SHOW_DATA_FILTERED = 0x20
```

Flag to show filtered data in the presentation (exclusive with SHOW_DATA_RAW and SHOW_DATA_COMPUTED).

Definition at line 48 of file SKDisplay.class.php.

Referenced by PageTestSkyCube\handle(), PageShowSkyCube\show(), and PageRunAnalysis\show().

7.54.3.11 SHOW_DATA_RAW

```
const SKDisplay::SHOW_DATA_RAW = 0x10
```

Flag to show raw data in the presentation (exclusive with SHOW_DATA_FILTERED and SHOW_DATA_COMPU↩ TED).

Definition at line 43 of file SKDisplay.class.php.

Referenced by PageTestSkyCube\handle(), PageShowSkyCube\show(), and PageRunAnalysis\show().

7.54.3.12 SHOW_EQUIV_CLASS

```
const SKDisplay::SHOW_EQUIV_CLASS = 0x04
```

Flag to show equivalence classes in the presentation titles.

Definition at line 33 of file SKDisplay.class.php.

Referenced by PageTestSkyCube\handle(), PageShowSkyCube\show(), and PageRunAnalysis\show().

7.54.3.13 SHOW_EQUIV_CLASS_FILTERED

```
const SKDisplay::SHOW_EQUIV_CLASS_FILTERED = 0x80
```

Flag to show equivalence classes in the presentation titles for filtered data.

Definition at line 58 of file SKDisplay.class.php.

Referenced by PageRunAnalysis\show().

7.54.3.14 SHOW_FILTERED

```
const SKDisplay::SHOW_FILTERED = 0x01
```

Flag to show filtered data only (without removed data) in the presentation.

Definition at line 23 of file SKDisplay.class.php.

Referenced by PageTestSkyCube\handle(), PageShowSkyCube\show(), and PageRunAnalysis\show().

7.54.3.15 SHOW_REMOVED

```
const SKDisplay::SHOW_REMOVED = 0x02
```

Flag to show filtered data along with removed data in the presentation.

Definition at line 28 of file SKDisplay.class.php.

Referenced by PageTestSkyCube\handle(), PageShowSkyCube\show(), and PageRunAnalysis\show().

7.54.3.16 SHOW_VALIDITY

```
const SKDisplay::SHOW_VALIDITY = 0x08
```

Flag to show validity information in the presentation titles.

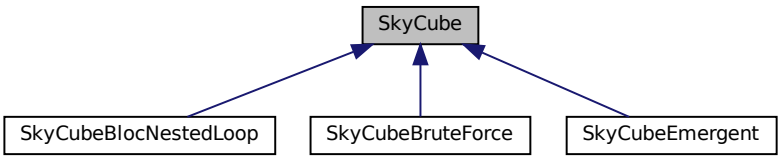
Definition at line 38 of file SKDisplay.class.php.

The documentation for this class was generated from the following file:

- taged/application/src/algo/SKDisplay.class.php

7.55 SkyCube Class Reference

Inheritance diagram for SkyCube:



Public Member Functions

- __construct ($Data, $RelationCols, $MeasureCols, $MinMax=Cuboide::TO_MAX, $ComputeAccord↩ Cuboides=FALSE)
- testCombinatorial ()
- getMultidimensionalSpace ()
- getDataSet ()
- getRowHeaders ()
- getColIDs ()
- getCuboides ()
- getCuboideIDs ($Filtered=TRUE)
- getCuboide ($ID)

Public Attributes

- const MAX_CUBOIDE = 128
- const MIN_COLID = 'A'
- const CUBOIDE = 'Cuboide'

Protected Member Functions

- generateCuboideListLvl ($Level, $ColIDs, $ComputeAccordCuboides=FALSE, $Current='')
- generateCuboideList ($ComputeAccordCuboides=FALSE)
- getColID ($ColHeader, $MeasureCols)
- computeDataSet ($Data, $RelationCols, $MeasureCols)
- generateCombinatorial ($List, $Begin=array())

Protected Attributes

- $DataSet
- $RowHeaders
- $ColIDs
- $MinMax
- $IsValid
- $CurrentColID
- $SetsOfParts
- $Cuboides
- $OrderedCuboideIDs
- $FilteredCuboideIDs

7.55.1 Detailed Description

Definition at line 13 of file SkyCube.class.php.

7.55.2 Constructor & Destructor Documentation

7.55.2.1 __construct()

```
SkyCube::__construct (
              $Data,
              $RelationCols,
              $MeasureCols,
              $MinMax = Cuboide::TO_MAX,
              $ComputeAccordCuboides = FALSE )
```

Constructeur de la classe SkyCube.

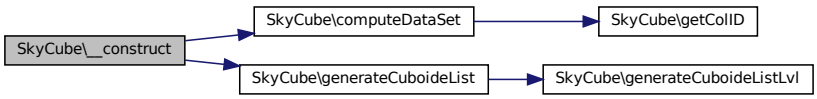
Parameters

array	*$Data*	Les données brutes à utiliser dans l'espace multidimensionnel.
array	*$RelationCols*	Les colonnes d'identification de relation.
array	*$MeasureCols*	Les colonnes d'identification d'attribut (mesure).
int	*$MinMax*	Indicateur pour la valeur maximale ou minimale lors de la construction des Cuboides.
bool	*$ComputeAccordCuboides*	Indicateur pour calculer les Cuboides en accord.

Definition at line 39 of file SkyCube.class.php.

References $Data, $MinMax, computeDataSet(), and generateCuboideList().

Here is the call graph for this function:



7.55.3 Member Function Documentation

7.55.3.1 computeDataSet()

```
SkyCube::computeDataSet (
              $Data,
              $RelationCols,
              $MeasureCols )  [protected]
```

Méthode protégée pour calculer le DataSet à partir des données brutes, des colonnes de relation et des colonnes d'attribut.

Parameters

array	*$Data*	Les données brutes à utiliser dans l'espace multidimensionnel.
array	*$RelationCols*	Les colonnes d'identification de relation.
array	*$MeasureCols*	Les colonnes d'identification d'attribut (mesure).

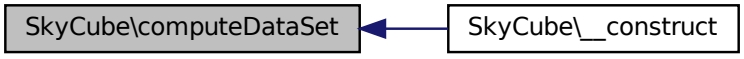
Definition at line 165 of file SkyCube.class.php.

References $Data, and getColID().

Referenced by __construct().

Here is the call graph for this function:

Here is the caller graph for this function:



7.55.3.2 generateCombinatorial()

```
SkyCube::generateCombinatorial (
              $List,
              $Begin = array () )  [protected]
```

Méthode protégée pour générer des combinaisons de valeurs.

Parameters

array	*$List*	Le tableau de valeurs à combiner.
array	*$Begin*	La combinaison actuelle en cours de construction.

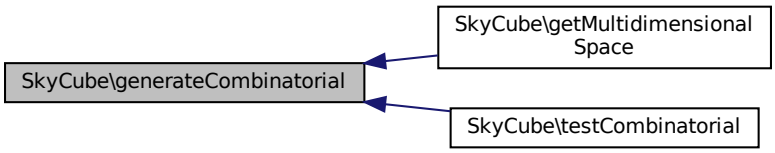
Returns

array Les combinaisons générées.

Definition at line 236 of file SkyCube.class.php.

Referenced by getMultidimensionalSpace(), and testCombinatorial().

Here is the caller graph for this function:



7.55.3.3 generateCuboideList()

```
SkyCube::generateCuboideList (
              $ComputeAccordCuboides = FALSE )  [protected]
```

Méthode protégée pour générer la liste des Cuboides pour un niveau donné.

Parameters

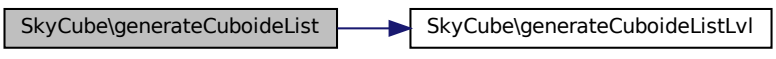
int	*$Level*	Le niveau du Cuboide.
array	*$ColIDs*	Les IDs des colonnes à utiliser pour générer les Cuboides.
bool	*$ComputeAccordCuboides*	Indicateur pour calculer les Cuboides en accord.
string	*$Current*	La combinaison d'en-têtes actuelle pour le Cuboide.

Definition at line 118 of file SkyCube.class.php.

References generateCuboideListLvl().

Referenced by __construct().

Here is the call graph for this function:



Here is the caller graph for this function:

7.55.3.4 generateCuboideListLvl()

```
SkyCube::generateCuboideListLvl (
              $Level,
              $ColIDs,
              $ComputeAccordCuboides = FALSE,
              $Current = '' )  [protected]
```

Méthode protégée pour générer la liste des Cuboides pour un niveau donné.

Parameters

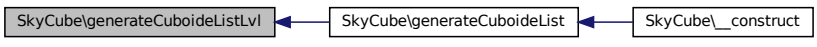
int	*$Level*	Le niveau du Cuboide.
array	*$ColIDs*	Les IDs des colonnes à utiliser pour générer les Cuboides.
bool	*$ComputeAccordCuboides*	Indicateur pour calculer les Cuboides en accord.
string	*$Current*	La combinaison d'en-têtes actuelle pour le Cuboide.

Definition at line 68 of file SkyCube.class.php.

References $ColIDs.

Referenced by generateCuboideList().

Here is the caller graph for this function:



7.55.3.5 getColID()

```
SkyCube::getColID (
              $ColHeader,
              $MeasureCols )  [protected]
```

Méthode protégée pour obtenir l'ID d'une colonne.

Parameters

string	*$ColHeader*	Le nom de la colonne.
array	*$MeasureCols*	Les colonnes d'identification d'attribut (mesure).

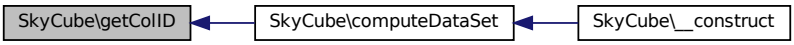
Returns

string L'ID de la colonne.

Definition at line 149 of file SkyCube.class.php.

Referenced by computeDataSet().

Here is the caller graph for this function:



7.55.3.6 getColIDs()

```
SkyCube::getColIDs ( )
```

Méthode pour obtenir les en-têtes de colonnes (ColIDs) du Skycube.

Returns

array Les en-têtes de colonnes (ColIDs) du Skycube.

Definition at line 362 of file SkyCube.class.php.

References $ColIDs.

Referenced by CoSky\prepare().

Here is the caller graph for this function:

7.55.3.7 getCuboide()

```
SkyCube::getCuboide (
              $ID )
```

Méthode pour obtenir un Cuboide spécifique en fonction de son ID.

Parameters

string	*$ID*	L'ID du Cuboide recherché.

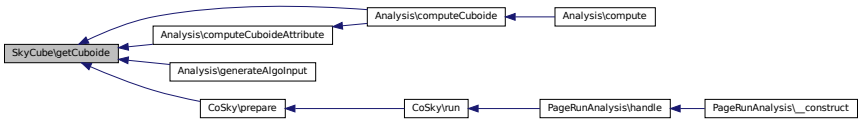
Returns

Cuboide|null Le Cuboide correspondant à l'ID ou NULL si non trouvé.

Definition at line 394 of file SkyCube.class.php.

Referenced by Analysis\computeCuboide(), Analysis\computeCuboideAttribute(), Analysis\generateAlgoInput(), and CoSky\prepare().

Here is the caller graph for this function:



7.55.3.8 getCuboideIDs()

```
SkyCube::getCuboideIDs (
              $Filtered = TRUE )
```

Méthode pour obtenir les IDs des Cuboides, filtrés ou non, indexés par leur niveau et leur ID.

Parameters

bool	*$Filtered*	Indicateur pour obtenir les Cuboides filtrés ou non.

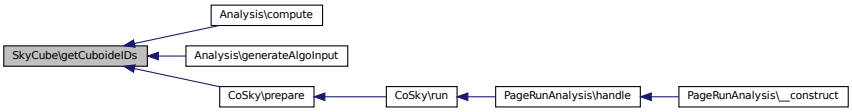
Returns

array Les IDs des Cuboides, filtrés ou non, indexés par leur niveau et leur ID.

Definition at line 383 of file SkyCube.class.php.

Referenced by Analysis\compute(), Analysis\generateAlgoInput(), and CoSky\prepare().

Here is the caller graph for this function:



7.55.3.9 getCuboides()

`SkyCube::getCuboides ( )`

Méthode pour obtenir la liste des Cuboides du Skycube.

Returns

array La liste des Cuboides du Skycube.

Definition at line 372 of file SkyCube.class.php.

References $Cuboides.

7.55.3.10 getDataSet()

`SkyCube::getDataSet ( )`

Méthode pour obtenir le DataSet du Skycube.

Returns

array Le DataSet du Skycube.

Definition at line 342 of file SkyCube.class.php.

References $DataSet.

7.55.3.11 getMultidimensionalSpace()

`SkyCube::getMultidimensionalSpace ( )`

Méthode pour obtenir l'espace multidimensionnel généré par le Skycube.

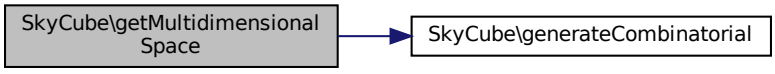
Returns

array L'espace multidimensionnel.

Definition at line 282 of file SkyCube.class.php.

References generateCombinatorial().

Here is the call graph for this function:



7.55.3.12 getRowHeaders()

```
SkyCube::getRowHeaders ( )
```

Méthode pour obtenir les en-têtes de lignes du Skycube.

Returns

array Les en-têtes de lignes du Skycube.

Definition at line 352 of file SkyCube.class.php.

References $RowHeaders.

7.55.3.13 testCombinatorial()

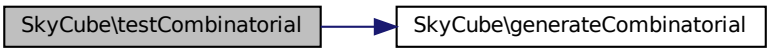
```
SkyCube::testCombinatorial ( )
```

Méthode de test pour générer des combinaisons et afficher le résultat. Utilisée uniquement à des fins de test.

Definition at line 266 of file SkyCube.class.php.

References generateCombinatorial().

Here is the call graph for this function:



7.55.4 Member Data Documentation

7.55.4.1 $ColIDs

```
SkyCube::$ColIDs  [protected]
```

Definition at line 418 of file SkyCube.class.php.

Referenced by generateCuboideListLvl(), and getColIDs().

7.55.4.2 $Cuboides

```
SkyCube::$Cuboides  [protected]
```

Definition at line 453 of file SkyCube.class.php.

Referenced by SkyCubeEmergent\getCuboideIDs(), SkyCubeEmergent\getCuboides(), and getCuboides().

7.55.4.3 $CurrentColID

```
SkyCube::$CurrentColID  [protected]
```

Definition at line 439 of file SkyCube.class.php.

Referenced by SkyCubeEmergent\getColID().

7.55.4.4 $DataSet

```
SkyCube::$DataSet  [protected]
```

Definition at line 404 of file SkyCube.class.php.

Referenced by getDataSet().

7.55.4.5 $FilteredCuboideIDs

```
SkyCube::$FilteredCuboideIDs  [protected]
```

Definition at line 467 of file SkyCube.class.php.

7.55.4.6 $IsValid

```
SkyCube::$IsValid  [protected]
```

Definition at line 432 of file SkyCube.class.php.

7.55.4.7 $MinMax

```
SkyCube::$MinMax  [protected]
```

Definition at line 425 of file SkyCube.class.php.

Referenced by SkyCubeEmergent__construct(), and __construct().

7.55.4.8 $OrderedCuboideIDs

```
SkyCube::$OrderedCuboideIDs  [protected]
```

Definition at line 460 of file SkyCube.class.php.

7.55.4.9 $RowHeaders

```
SkyCube::$RowHeaders  [protected]
```

Definition at line 411 of file SkyCube.class.php.

Referenced by getRowHeaders().

7.55.4.10 $SetsOfParts

```
SkyCube::$SetsOfParts  [protected]
```

Definition at line 446 of file SkyCube.class.php.

7.55.4.11 CUBOIDE

```
const SkyCube::CUBOIDE = 'Cuboide'
```

Le nom de la classe Cuboide utilisée pour la construction des Cuboides.

Definition at line 28 of file SkyCube.class.php.

7.55.4.12 MAX_CUBOIDE

```
const SkyCube::MAX_CUBOIDE = 128
```

Le nombre maximal de Cuboides autorisé.

Definition at line 18 of file SkyCube.class.php.

7.55.4.13 MIN_COLID

```
const SkyCube::MIN_COLID = 'A'
```

L'ID de la première colonne de données.

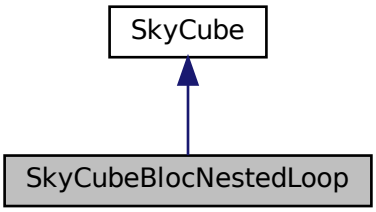
Definition at line 23 of file SkyCube.class.php.

The documentation for this class was generated from the following file:

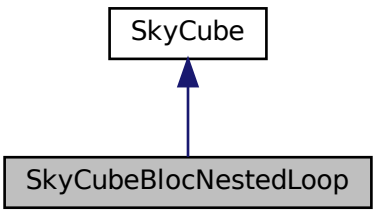
- taged/application/src/algo/SkyCube.class.php

7.56 SkyCubeBlocNestedLoop Class Reference

Inheritance diagram for SkyCubeBlocNestedLoop:



Collaboration diagram for SkyCubeBlocNestedLoop:



Public Attributes

- const CUBOIDE = 'CuboideBlocNestedLoop'

Additional Inherited Members

7.56.1 Detailed Description

Definition at line 7 of file SkyCubeBlocNestedLoop.class.php.

7.56.2 Member Data Documentation

7.56.2.1 CUBOIDE

```
const SkyCubeBlocNestedLoop::CUBOIDE = 'CuboideBlocNestedLoop'
```

Le nom de la classe Cuboide utilisée pour la construction des Cuboides.

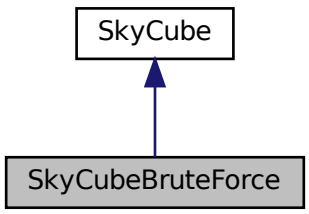
Definition at line 12 of file SkyCubeBlocNestedLoop.class.php.

The documentation for this class was generated from the following file:

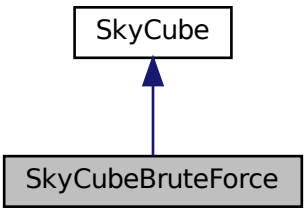
- taged/application/src/algo/SkyCubeBlocNestedLoop.class.php

7.57 SkyCubeBruteForce Class Reference

Inheritance diagram for SkyCubeBruteForce:



Collaboration diagram for SkyCubeBruteForce:



Public Attributes

- const CUBOIDE = 'CuboideBruteForce'

Additional Inherited Members

7.57.1 Detailed Description

Definition at line 7 of file SkyCubeBruteForce.class.php.

7.57.2 Member Data Documentation

7.57.2.1 CUBOIDE

```
const SkyCubeBruteForce::CUBOIDE = 'CuboideBruteForce'
```

Le nom de la classe Cuboide utilisée pour la construction des Cuboides.

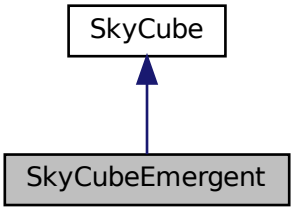
Definition at line 12 of file SkyCubeBruteForce.class.php.

The documentation for this class was generated from the following file:

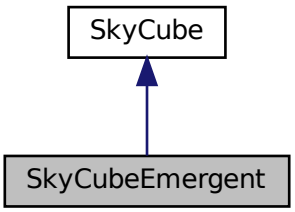
- taged/application/src/algo/SkyCubeBruteForce.class.php

7.58 SkyCubeEmergent Class Reference

Inheritance diagram for SkyCubeEmergent:



Collaboration diagram for SkyCubeEmergent:



Public Member Functions

- __construct ($Data, $RelationCols, $MeasureCols, $MinMax=Cuboide::TO_MAX, $ComputeAccord↩ Cuboides=FALSE)
- getCuboides ()
- getCuboide ($ID)
- getCuboideIDs ($Filtered=TRUE)
- getMultidimensionalSpace ()
- getEmergence ()
- getCodedColumnName ($FullName)
- getFullColumnName ($CodedName)
- getDenumberedColIDs ()
- getSkyCube1 ()
- getSkyCube2 ()
- setEmergenceRatio ($CuboideID, $MeasureID, $Relation, $EmergenceRatio)

Public Attributes

- const SKYCUBE = 'SkyCubeBlocNestedLoop'

Protected Member Functions

- getColID ($ColHeader, $MeasureCols)
- computeDataSet ($Data, $RelationCols, $MeasureCols)
- mergeCuboideLists ()

Protected Attributes

- $SkyCube1
- $SkyCube2
- $ComputeAccordCuboides
- $DenumberedColIDs
- $Emergence

7.58.1 Detailed Description

Definition at line 9 of file SkyCubeEmergent.class.php.

7.58.2 Constructor & Destructor Documentation

7.58.2.1 __construct()

```
SkyCubeEmergent::__construct (
              $Data,
              $RelationCols,
              $MeasureCols,
              $MinMax = Cuboide::TO_MAX,
              $ComputeAccordCuboides = FALSE )
```

Constructeur de la classe SkyCubeEmergent.

Parameters

array	*$Data*	Les données brutes à utiliser dans l'espace multidimensionnel.
array	*$RelationCols*	Les colonnes d'identification de relation.
array	*$MeasureCols*	Les colonnes d'identification d'attribut (mesure).
int	*$MinMax*	Indicateur pour la valeur maximale ou minimale lors de la construction des Cuboides.
bool	*$ComputeAccordCuboides*	Indicateur pour calculer les Cuboides en accord.

Definition at line 25 of file SkyCubeEmergent.class.php.

References $ComputeAccordCuboides, $Data, SkyCube\$MinMax, and computeDataSet().

Here is the call graph for this function:

7.58.3 Member Function Documentation

7.58.3.1 computeDataSet()

```
SkyCubeEmergent::computeDataSet (
              $Data,
              $RelationCols,
              $MeasureCols )  [protected]
```

Méthode protégée pour calculer le DataSet à partir des données brutes, des colonnes de relation et des colonnes d'attribut.

Parameters

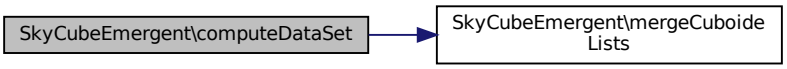
array	*$Data*	Les données brutes à utiliser dans l'espace multidimensionnel.
array	*$RelationCols*	Les colonnes d'identification de relation.
array	*$MeasureCols*	Les colonnes d'identification d'attribut (mesure).

Definition at line 95 of file SkyCubeEmergent.class.php.

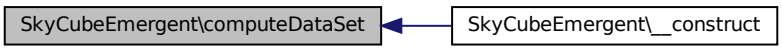
References $Data, and mergeCuboideLists().

Referenced by __construct().

Here is the call graph for this function:



Here is the caller graph for this function:



7.58.3.2 getCodedColumnName()

```
SkyCubeEmergent::getCodedColumnName (
              $FullName )
```

Méthode pour obtenir le nom de colonne encodé à partir du nom complet.

Parameters

string	*$FullName*	Le nom complet de la colonne encodée.

Returns

string Le nom de colonne encodé.

Definition at line 284 of file SkyCubeEmergent.class.php.

7.58.3.3 getColID()

```
SkyCubeEmergent::getColID (
              $ColHeader,
              $MeasureCols )  [protected]
```

Méthode protégée pour obtenir l'ID d'une colonne.

Parameters

string	*$ColHeader*	Le nom de la colonne.
array	*$MeasureCols*	Les colonnes d'identification d'attribut (mesure).

Returns

string L'ID de la colonne.

Definition at line 46 of file SkyCubeEmergent.class.php.

References SkyCube\$CurrentColID.

7.58.3.4 getCuboide()

```
SkyCubeEmergent::getCuboide (
              $ID )
```

Méthode pour obtenir un Cuboide spécifique en fonction de son ID.

Parameters

string	*$ID*	L'ID du Cuboide recherché.

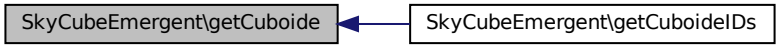
Returns

CuboideEmergent|null Le Cuboide correspondant à l'ID ou NULL si non trouvé.

Definition at line 205 of file SkyCubeEmergent.class.php.

Referenced by getCuboideIDs().

Here is the caller graph for this function:



7.58.3.5 getCuboideIDs()

```
SkyCubeEmergent::getCuboideIDs (
              $Filtered = TRUE )
```

Méthode pour obtenir les IDs des Cuboides, filtrés ou non, indexés par leur niveau et leur ID.

Parameters

bool	*$Filtered*	Indicateur pour obtenir les Cuboides filtrés ou non.

Returns

array Les IDs des Cuboides, filtrés ou non, indexés par leur niveau et leur ID.

Definition at line 232 of file SkyCubeEmergent.class.php.

References SkyCube\$Cuboides, and getCuboide().

Here is the call graph for this function:

7.58.3.6 getCuboides()

```
SkyCubeEmergent::getCuboides ( )
```

Méthode pour obtenir la liste des Cuboides du SkyCubeEmergent.

Returns

array La liste des Cuboides du SkyCubeEmergent.

Definition at line 177 of file SkyCubeEmergent.class.php.

References SkyCube\$Cuboides.

7.58.3.7 getDenumberedColIDs()

```
SkyCubeEmergent::getDenumberedColIDs ( )
```

Méthode pour obtenir la liste des identifiants de colonnes dénumérotées.

Returns

array La liste des identifiants de colonnes dénumérotées.

Definition at line 305 of file SkyCubeEmergent.class.php.

References $DenumberedColIDs.

7.58.3.8 getEmergence()

```
SkyCubeEmergent::getEmergence ( )
```

Méthode pour obtenir l'ensemble des informations d'émergence.

Returns

array L'ensemble des informations d'émergence.

Definition at line 273 of file SkyCubeEmergent.class.php.

References $Emergence.

7.58.3.9 getFullColumnName()

```
SkyCubeEmergent::getFullColumnName (
            $CodedName )
```

Méthode pour obtenir le nom complet d'une colonne à partir du nom de colonne encodé.

Parameters

string	*$CodedName*	Le nom de colonne encodé.

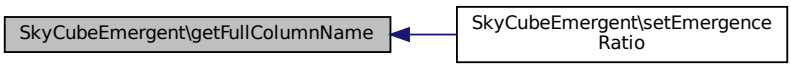
Returns

string Le nom complet de la colonne.

Definition at line 295 of file SkyCubeEmergent.class.php.

Referenced by setEmergenceRatio().

Here is the caller graph for this function:



7.58.3.10 getMultidimensionalSpace()

`SkyCubeEmergent::getMultidimensionalSpace ( )`

Méthode pour obtenir l'espace multidimensionnel généré par le SkyCubeEmergent.

Returns

array L'espace multidimensionnel.

Definition at line 263 of file SkyCubeEmergent.class.php.

7.58.3.11 getSkyCube1()

`SkyCubeEmergent::getSkyCube1 ( )`

Méthode pour obtenir le premier SkyCube utilisé dans le SkyCubeEmergent.

Returns

SkyCube Le premier SkyCube utilisé dans le SkyCubeEmergent.

Definition at line 315 of file SkyCubeEmergent.class.php.

References $SkyCube1.

7.58.3.12 getSkyCube2()

```
SkyCubeEmergent::getSkyCube2 ( )
```

Méthode pour obtenir le deuxième SkyCube utilisé dans le SkyCubeEmergent.

Returns

SkyCube Le deuxième SkyCube utilisé dans le SkyCubeEmergent.

Definition at line 325 of file SkyCubeEmergent.class.php.

References $SkyCube2.

7.58.3.13 mergeCuboideLists()

```
SkyCubeEmergent::mergeCuboideLists ( )  [protected]
```

Méthode protégée pour fusionner les listes de Cuboides de SkyCube1 et SkyCube2.

Definition at line 148 of file SkyCubeEmergent.class.php.

Referenced by computeDataSet().

Here is the caller graph for this function:

7.58.3.14 setEmergenceRatio()

```
SkyCubeEmergent::setEmergenceRatio (
            $CuboideID,
            $MeasureID,
            $Relation,
            $EmergenceRatio )
```

Méthode pour définir le ratio d'émergence pour un Cuboide spécifique.

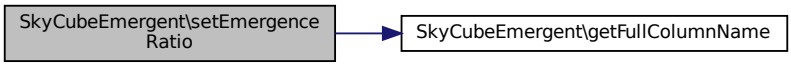
Parameters

string	*$CuboideID*	L'ID du Cuboide pour lequel définir le ratio d'émergence.
string	*$MeasureID*	L'ID de la mesure concernée.
array	*$Relation*	Les identifiants de relation pour le Cuboide.
float	*$EmergenceRatio*	Le ratio d'émergence à définir.

Definition at line 338 of file SkyCubeEmergent.class.php.

References getFullColumnName().

Here is the call graph for this function:



7.58.4 Member Data Documentation

7.58.4.1 $ComputeAccordCuboides

`SkyCubeEmergent::$ComputeAccordCuboides [protected]`

Definition at line 373 of file SkyCubeEmergent.class.php.

Referenced by __construct().

7.58.4.2 $DenumberedColIDs

`SkyCubeEmergent::$DenumberedColIDs [protected]`

Definition at line 380 of file SkyCubeEmergent.class.php.

Referenced by getDenumberedColIDs().

7.58.4.3 $Emergence

`SkyCubeEmergent::$Emergence [protected]`

Definition at line 387 of file SkyCubeEmergent.class.php.

Referenced by getEmergence().

7.58.4.4 $SkyCube1

```
SkyCubeEmergent::$SkyCube1  [protected]
```

Definition at line 359 of file SkyCubeEmergent.class.php.

Referenced by getSkyCube1().

7.58.4.5 $SkyCube2

```
SkyCubeEmergent::$SkyCube2  [protected]
```

Definition at line 366 of file SkyCubeEmergent.class.php.

Referenced by getSkyCube2().

7.58.4.6 SKYCUBE

```
const SkyCubeEmergent::SKYCUBE = 'SkyCubeBlocNestedLoop'
```

Le nom de la classe Skycube utilisée pour la construction des SkyCubes internes.

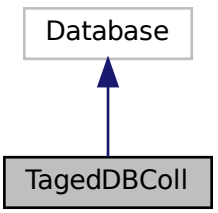
Definition at line 14 of file SkyCubeEmergent.class.php.

The documentation for this class was generated from the following file:

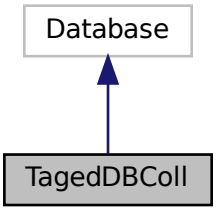
- taged/application/src/algo/SkyCubeEmergent.class.php

7.59 TagedDBColl Class Reference

Inheritance diagram for TagedDBColl:



Collaboration diagram for TagedDBColl:



Static Protected Attributes

- static $DBserver = "pgsql:host=localhost;port=5432;dbname=taged_collection"
- static $DBuser = "postgres"
- static $DBpwd = "plopplopP2"
- static $PDO = NULL
- static $PDOStatement = NULL

7.59.1 Detailed Description

Definition at line 9 of file TagedDBColl.class.php.

7.59.2 Member Data Documentation

7.59.2.1 $DBpwd

```
TagedDBColl::$DBpwd = "plopplopP2"  [static], [protected]
```

Definition at line 24 of file TagedDBColl.class.php.

7.59.2.2 $DBserver

```
TagedDBColl::$DBserver = "pgsql:host=localhost;port=5432;dbname=taged_collection"  [static],
[protected]
```

Definition at line 14 of file TagedDBColl.class.php.

7.59.2.3 $DBuser

```
TagedDBColl::$DBuser = "postgres"  [static], [protected]
```

Definition at line 19 of file TagedDBColl.class.php.

7.59.2.4 $PDO

```
TagedDBColl::$PDO = NULL  [static], [protected]
```

Definition at line 29 of file TagedDBColl.class.php.

7.59.2.5 $PDOStatement

```
TagedDBColl::$PDOStatement = NULL  [static], [protected]
```

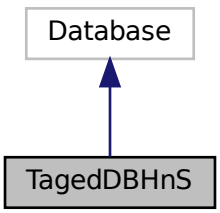
Definition at line 34 of file TagedDBColl.class.php.

The documentation for this class was generated from the following file:

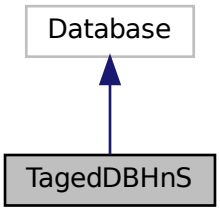
- taged/application/src/TagedDBColl.class.php

7.60 TagedDBHnS Class Reference

Inheritance diagram for TagedDBHnS:



Collaboration diagram for TagedDBHnS:



Static Protected Attributes

- static $DBserver = "pgsql:host=localhost;port=5432;dbname=taged_hns"
- static $DBuser = "postgres"
- static $DBpwd = "plopplopP2"
- static $PDO = NULL
- static $PDOStatement = NULL

7.60.1 Detailed Description

Definition at line 9 of file TagedDBHnS.class.php.

7.60.2 Member Data Documentation

7.60.2.1 $DBpwd

```
TagedDBHnS::$DBpwd = "plopplopP2"  [static], [protected]
```

Definition at line 24 of file TagedDBHnS.class.php.

7.60.2.2 $DBserver

```
TagedDBHnS::$DBserver = "pgsql:host=localhost;port=5432;dbname=taged_hns"  [static], [protected]
```

Definition at line 14 of file TagedDBHnS.class.php.

7.60.2.3 $DBuser

```
TagedDBHnS::$DBuser = "postgres"  [static], [protected]
```

Definition at line 19 of file TagedDBHnS.class.php.

7.60.2.4 $PDO

```
TagedDBHnS::$PDO = NULL  [static], [protected]
```

Definition at line 29 of file TagedDBHnS.class.php.

7.60.2.5 $PDOStatement

```
TagedDBHnS::$PDOStatement = NULL  [static], [protected]
```

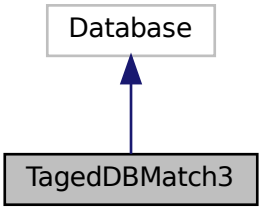
Definition at line 35 of file TagedDBHnS.class.php.

The documentation for this class was generated from the following file:

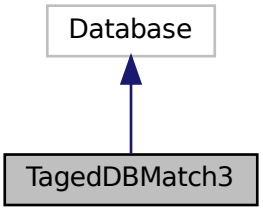
- taged/application/src/TagedDBHnS.class.php

7.61 TagedDBMatch3 Class Reference

Inheritance diagram for TagedDBMatch3:



Collaboration diagram for TagedDBMatch3:



Static Protected Attributes

- static $DBserver = "pgsql:host=localhost;port=5432;dbname=taged_match3"
- static $DBuser = "postgres"
- static $DBpwd = "plopplopP2"
- static $PDO = NULL
- static $PDOStatement = NULL

7.61.1 Detailed Description

Definition at line 9 of file TagedDBMatch3.class.php.

7.61.2 Member Data Documentation

7.61.2.1 $DBpwd

```
TagedDBMatch3::$DBpwd = "plopplopP2"  [static], [protected]
```

Definition at line 24 of file TagedDBMatch3.class.php.

7.61.2.2 $DBserver

```
TagedDBMatch3::$DBserver = "pgsql:host=localhost;port=5432;dbname=taged_match3"  [static],
[protected]
```

Definition at line 14 of file TagedDBMatch3.class.php.

7.61.2.3 $DBuser

```
TagedDBMatch3::$DBuser = "postgres"  [static], [protected]
```

Definition at line 19 of file TagedDBMatch3.class.php.

7.61.2.4 $PDO

```
TagedDBMatch3::$PDO = NULL  [static], [protected]
```

Definition at line 29 of file TagedDBMatch3.class.php.

7.61.2.5 $PDOStatement

```
TagedDBMatch3::$PDOStatement = NULL  [static], [protected]
```

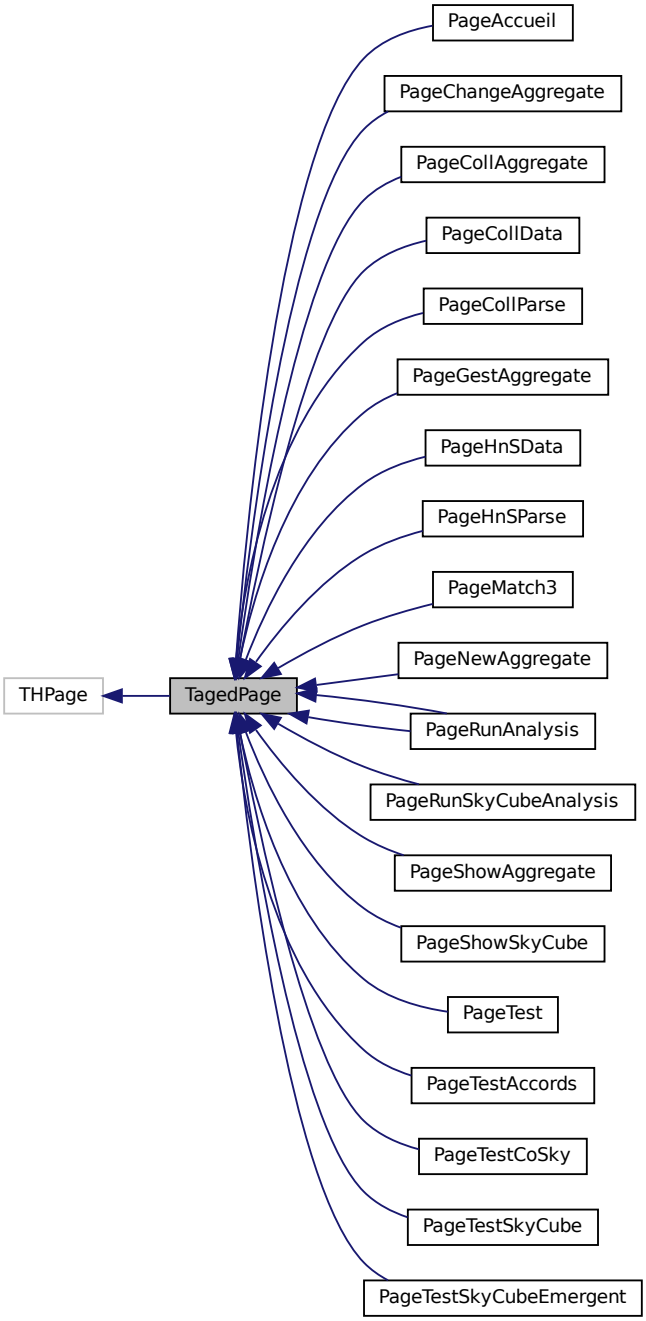
Definition at line 34 of file TagedDBMatch3.class.php.

The documentation for this class was generated from the following file:

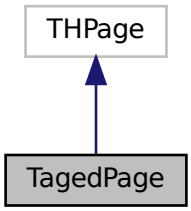
- taged/application/src/TagedDBMatch3.class.php

7.62 TagedPage Class Reference

Inheritance diagram for TagedPage:



Collaboration diagram for TagedPage:



Public Member Functions

- __construct ($InputData=NULL)
- showPageHeader ()
- showPageFooter ()

Public Attributes

- const PAGE_SELECTOR = 'sel'
- const PAGE_DEFAULT = 'Accueil'
- const PAGE_LIST

7.62.1 Detailed Description

Definition at line 8 of file TagedPage.class.php.

7.62.2 Constructor & Destructor Documentation

7.62.2.1 __construct()

```
TagedPage::__construct (
              $InputData = NULL )
```

Constructeur de la classe TagedPage.

Parameters

mixed	*$InputData*	Données d'entrée pour la page.

Definition at line 46 of file TagedPage.class.php.

7.62.3 Member Function Documentation

7.62.3.1 showPageFooter()

```
TagedPage::showPageFooter ( )
```

Affiche le pied de page de la page.

Definition at line 78 of file TagedPage.class.php.

7.62.3.2 showPageHeader()

```
TagedPage::showPageHeader ( )
```

Affiche l'en-tête de la page.

Definition at line 57 of file TagedPage.class.php.

7.62.4 Member Data Documentation

7.62.4.1 PAGE_DEFAULT

```
const TagedPage::PAGE_DEFAULT = 'Accueil'
```

Definition at line 20 of file TagedPage.class.php.

7.62.4.2 PAGE_LIST

```
const TagedPage::PAGE_LIST
```

Initial value:

```
= array (
        'Accueil' => 'Accueil',
        'Match 3' => 'Match3',
        'Collection Data' => 'CollData',
        'Hack&amp;apos;n Slash Data' => 'HnSData',
        'Gestion Aggregations' => 'GestAggregate',




    )
```

Definition at line 26 of file TagedPage.class.php.

7.62.4.3 PAGE_SELECTOR

```
const TagedPage::PAGE_SELECTOR = 'sel'
```

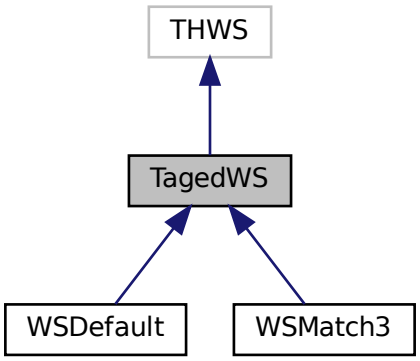
Definition at line 14 of file TagedPage.class.php.

The documentation for this class was generated from the following file:

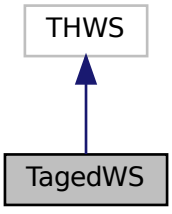
- taged/application/src/TagedPage.class.php

7.63 TagedWS Class Reference

Inheritance diagram for TagedWS:



Collaboration diagram for TagedWS:



Public Member Functions

- __construct ($InputData=NULL)

Static Public Member Functions

- static getSelector ()

Public Attributes

- const WS_SELECTOR = 'sel'
- const WS_DEFAULT = 'none'
- const WS_LIST

7.63.1 Detailed Description

Definition at line 7 of file TagedWS.class.php.

7.63.2 Constructor & Destructor Documentation

7.63.2.1 __construct()

```
TagedWS::__construct (
              $InputData = NULL )
```

Definition at line 16 of file TagedWS.class.php.

7.63.3 Member Function Documentation

7.63.3.1 getSelector()

```
static TagedWS::getSelector ( )  [static]
```

Definition at line 21 of file TagedWS.class.php.

7.63.4 Member Data Documentation

7.63.4.1 WS_DEFAULT

```
const TagedWS::WS_DEFAULT = 'none'
```

Definition at line 10 of file TagedWS.class.php.

7.63.4.2 WS_LIST

```
const TagedWS::WS_LIST
```

Initial value:

```
= array (
        'none' => 'Default',
        'm3' => 'Match3'
    )
```

Definition at line 11 of file TagedWS.class.php.

7.63.4.3 WS_SELECTOR

```
const TagedWS::WS_SELECTOR = 'sel'
```

Definition at line 9 of file TagedWS.class.php.

The documentation for this class was generated from the following file:

- taged/application/src/TagedWS.class.php

7.64 Tier Class Reference

Public Member Functions

- __construct ($Tier)
- __toString ()
- getTier ()
- setTier ($Tier)

Static Public Member Functions

- static create ($Array)

  Creates a Tier from an array of data arrange as : Array [1] => Tier.

Private Attributes

- $Tier

7.64.1 Detailed Description

Definition at line 18 of file Tier.class.php.

7.64.2 Constructor & Destructor Documentation

7.64.2.1 __construct()

```
Tier::__construct (
                $Tier )
```

Tier constructor.

Parameters

string	*$Tier*	The name of the format being played

Definition at line 29 of file Tier.class.php.

References $Tier.

7.64.3 Member Function Documentation

7.64.3.1 __toString()

```
Tier::__toString ( )
```

Definition at line 34 of file Tier.class.php.

References $Tier.

7.64.3.2 create()

```
static Tier::create (
              $Array )  [static]
```

Creates a Tier from an array of data arrange as : Array [1] => Tier.

Parameters

array	*$Array*	The array to use for filling the Tier

Returns

A new Tier object

Definition at line 45 of file Tier.class.php.

References $Tier.

7.64.3.3 getTier()

```
Tier::getTier ( )
```

Returns

string The name of the format being played

Definition at line 55 of file Tier.class.php.

References $Tier.

7.64.3.4 setTier()

```
Tier::setTier (
              $Tier )
```

Parameters

string	*$Tier*	The name of the format being played

Definition at line 63 of file Tier.class.php.

References $Tier.

7.64.4 Member Data Documentation

7.64.4.1 $Tier

```
Tier::$Tier  [private]
```

Definition at line 23 of file Tier.class.php.

Referenced by __construct(), __toString(), create(), getTier(), and setTier().

The documentation for this class was generated from the following file:

- taged/application/old/Tier.class.php

7.65 Turn Class Reference

Public Member Functions

- __construct ($turn)
- getTurn ()
- setTurn ($turn)
- getP1Move ()
- setP1Move ($p1Move)
- getP2Move ()
- setP2Move ($p2Move)

Private Attributes

- $turn
- $p1Move
- $p2Move

7.65.1 Detailed Description

Definition at line 18 of file Turn.php.

7.65.2 Constructor & Destructor Documentation

7.65.2.1 __construct()

```
Turn::__construct (
              $turn )
```

Definition at line 23 of file Turn.php.

References $turn.

7.65.3 Member Function Documentation

7.65.3.1 getP1Move()

```
Turn::getP1Move ( )
```

Returns

mixed

Definition at line 46 of file Turn.php.

References $p1Move.

7.65.3.2 getP2Move()

```
Turn::getP2Move ( )
```

Returns

mixed

Definition at line 62 of file Turn.php.

References $p2Move.

7.65.3.3 getTurn()

```
Turn::getTurn ( )
```

Returns

mixed

Definition at line 30 of file Turn.php.

References $turn.

7.65.3.4 setP1Move()

```
Turn::setP1Move (
            $p1Move )
```

Parameters

mixed	*$p1Move*	

Definition at line 54 of file Turn.php.

References $p1Move.

7.65.3.5 setP2Move()

```
Turn::setP2Move (
            $p2Move )
```

Parameters

mixed	*$p2Move*	

Definition at line 70 of file Turn.php.

References $p2Move.

7.65.3.6 setTurn()

```
Turn::setTurn (
              $turn )
```

Parameters

mixed	*$turn*	

Definition at line 38 of file Turn.php.

References $turn.

7.65.4 Member Data Documentation

7.65.4.1 $p1Move

```
Turn::$p1Move  [private]
```

Definition at line 20 of file Turn.php.

Referenced by getP1Move(), and setP1Move().

7.65.4.2 $p2Move

```
Turn::$p2Move  [private]
```

Definition at line 21 of file Turn.php.

Referenced by getP2Move(), and setP2Move().

7.65.4.3 $turn

```
Turn::$turn  [private]
```

Definition at line 19 of file Turn.php.

Referenced by __construct(), getTurn(), and setTurn().

The documentation for this class was generated from the following file:

- taged/application/old/Turn.php

7.66 Winner Class Reference

Public Member Functions

- __construct ($User)
- __toString ()
- getUser ()
- setUser ($User)

Static Public Member Functions

- static create ($Array)

  Creates a Winner from an array of data arrange as : Array [1] => User.

Private Attributes

- $User

7.66.1 Detailed Description

Definition at line 18 of file Winner.class.php.

7.66.2 Constructor & Destructor Documentation

7.66.2.1 __construct()

```
Winner::__construct (
              $User )
```

Winner constructor.

Parameters

$User	

Definition at line 29 of file Winner.class.php.

References $User.

7.66.3 Member Function Documentation

7.66.3.1 __toString()

```
Winner::__toString ( )
```

Definition at line 47 of file Winner.class.php.

References $User.

7.66.3.2 create()

```
static Winner::create (
              $Array )  [static]
```

Creates a Winner from an array of data arrange as : Array [1] => User.

Parameters

array	*$Array*	The array to use for filling the Winner

Returns

A new Winner object

Definition at line 40 of file Winner.class.php.

References $User.

7.66.3.3 getUser()

```
Winner::getUser ( )
```

Returns

is $User.

Definition at line 55 of file Winner.class.php.

References $User.

7.66.3.4 setUser()

```
Winner::setUser (
              $User )
```

Parameters

$User.	

Definition at line 63 of file Winner.class.php.

References $User.

7.66.4 Member Data Documentation

7.66.4.1 $User

```
Winner::$User  [private]
```

Definition at line 23 of file Winner.class.php.

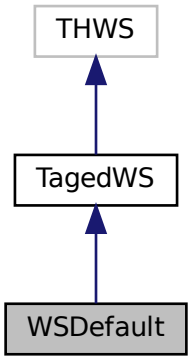
Referenced by __construct(), __toString(), create(), getUser(), and setUser().

The documentation for this class was generated from the following file:

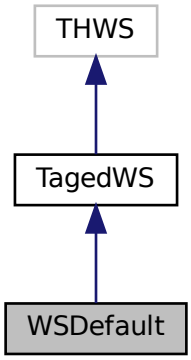
- taged/application/old/Winner.class.php

7.67 WSDefault Class Reference

Inheritance diagram for WSDefault:



Collaboration diagram for WSDefault:



Public Member Functions

- __construct ($InputData=NULL)

Additional Inherited Members

7.67.1 Detailed Description

Definition at line 7 of file WSDefault.class.php.

7.67.2 Constructor & Destructor Documentation

7.67.2.1 __construct()

```
WSDefault::__construct (
              $InputData = NULL )
```

Constructeur de la classe WSDefault.

Initialise l'objet en utilisant les données d'entrée fournies. Si aucune donnée n'est fournie, les données de la requête ($_REQUEST) seront utilisées par défaut.

Parameters

array | null	*$InputData*	Les données d'entrée à utiliser pour initialiser l'objet (facultatif). Si aucune donnée n'est fournie, les données de la requête ($_REQUEST) seront utilisées.

Definition at line 16 of file WSDefault.class.php.

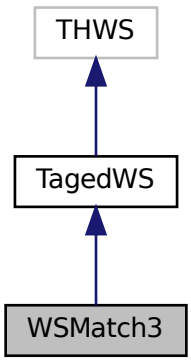
References $Data.

The documentation for this class was generated from the following file:

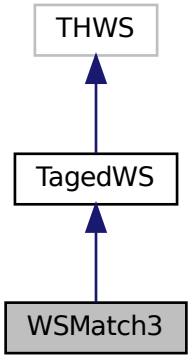
- taged/application/src/ws/WSDefault.class.php

7.68 WSMatch3 Class Reference

Inheritance diagram for WSMatch3:



Collaboration diagram for WSMatch3:



Public Member Functions

- __construct ($InputData=NULL)
- serve ()

Public Attributes

- const WS_M3_DATA = 'data'
- const WS_M3_SELECTOR = 'm3'
- const WS_M3_DEFAULT = 'nothing'
- const WS_M3_LIST

Protected Member Functions

- store ()
- intermediate ()
- gameOver ()
- newGame ()
- getM3Selector ()

Protected Attributes

- $InputData

Additional Inherited Members

7.68.1 Detailed Description

Definition at line 9 of file WSMatch3.class.php.

7.68.2 Constructor & Destructor Documentation

7.68.2.1 __construct()

```
WSMatch3::__construct (
              $InputData = NULL )
```

Constructeur de la classe WSMatch3.

Initialise un nouvel objet WSMatch3 en récupérant les données d'entrée passées en paramètre ou en utilisant la superglobale $_REQUEST si aucun paramètre n'est fourni.

Parameters

array | null	*$InputData*	Données d'entrée du service web Match3.

Definition at line 44 of file WSMatch3.class.php.

References $InputData.

7.68.3 Member Function Documentation

7.68.3.1 gameOver()

```
WSMatch3::gameOver ( )  [protected]
```

Action de fin de partie du Match3.

Appelle la méthode de stockage des données (store) et ne renvoie aucune valeur.

Returns

string Chaîne vide.

Definition at line 109 of file WSMatch3.class.php.

References store().

Here is the call graph for this function:

7.68.3.2 getM3Selector()

`WSMatch3::getM3Selector ( )  [protected]`

Obtient le sélecteur Match3.

Récupère le sélecteur Match3 des données d'entrée et retourne l'action associée dans la liste WS_M3_LIST. Si le sélecteur n'est pas trouvé dans la liste, retourne l'action par défaut WS_M3_DEFAULT.

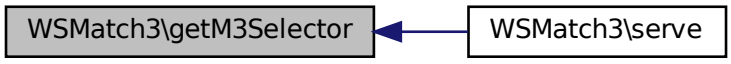
Returns

string Action associée au sélecteur Match3.

Definition at line 149 of file WSMatch3.class.php.

Referenced by serve().

Here is the caller graph for this function:



7.68.3.3 intermediate()

`WSMatch3::intermediate ( )  [protected]`

Action intermédiaire du Match3.

Appelle la méthode de stockage des données (store) et ne renvoie aucune valeur.

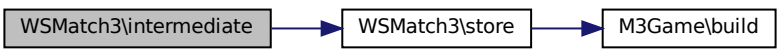
Returns

string Chaîne vide.

Definition at line 92 of file WSMatch3.class.php.

References store().

Here is the call graph for this function:



7.68.3.4 newGame()

```
WSMatch3::newGame ( )  [protected]
```

Action pour démarrer une nouvelle partie du Match3.

Récupère les données du Match3 concernant la nouvelle partie et ne renvoie aucune valeur.

Returns

string Chaîne vide.

Definition at line 126 of file WSMatch3.class.php.

References $Data.

7.68.3.5 serve()

```
WSMatch3::serve ( )
```

Fonction principale du service web.

Exécute l'action associée au sélecteur Match3 (récupéré via la méthode getM3Selector) et retourne le résultat.

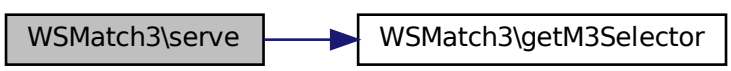
Returns

string Résultat de l'action du service web Match3.

Definition at line 57 of file WSMatch3.class.php.

References getM3Selector().

Here is the call graph for this function:



7.68.3.6 store()

`WSMatch3::store ( )  [protected]`

Fonction de stockage des données.

Récupère les données du Match3, les traite et les sauvegarde dans la base de données en tant que partie de jeu.

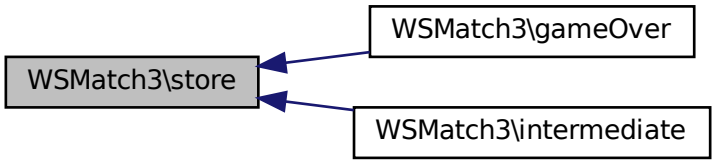
Definition at line 69 of file WSMatch3.class.php.

References $Data, and M3Game\build().

Referenced by gameOver(), and intermediate().

Here is the call graph for this function:

Here is the caller graph for this function:



7.68.4 Member Data Documentation

7.68.4.1 $InputData

`WSMatch3::$InputData  [protected]`

Definition at line 162 of file WSMatch3.class.php.

Referenced by __construct().

7.68.4.2 WS_M3_DATA

```
const WSMatch3::WS_M3_DATA = 'data'
```

Constante représentant les données Match3.

Definition at line 14 of file WSMatch3.class.php.

7.68.4.3 WS_M3_DEFAULT

```
const WSMatch3::WS_M3_DEFAULT = 'nothing'
```

Constante représentant la valeur par défaut du sélecteur Match3.

Definition at line 24 of file WSMatch3.class.php.

7.68.4.4 WS_M3_LIST

```
const WSMatch3::WS_M3_LIST
```

Initial value:

```
= array (
        'fin' => 'gameOver',
        'step' => 'intermediate',
        'new' => 'newGame'
    )
```

Definition at line 30 of file WSMatch3.class.php.

7.68.4.5 WS_M3_SELECTOR

```
const WSMatch3::WS_M3_SELECTOR = 'm3'
```

Constante représentant le sélecteur Match3.

Definition at line 19 of file WSMatch3.class.php.

The documentation for this class was generated from the following file:

- taged/application/src/ws/WSMatch3.class.php

Chapter 8

File Documentation

8.1 taged/application/old/Coll/AggCollRequete.class.php File Reference

Classes

- class AggCollRequete

Namespaces

- Deprecated

8.2 taged/application/old/Coll/AggCollVWCombat.class.php File Reference

Classes

- class AggCollVWCombat

Namespaces

- Deprecated

8.3 taged/application/old/CuboideEmergentBlocNestedLoop.class.php File Reference

Classes

- class CuboideEmergent

Namespaces

- Deprecated

8.4 taged/application/old/DisplayCuboide.class.php File Reference

Classes

- class DisplayCuboide

Namespaces

- Deprecated

8.5 taged/application/old/DisplaySkyCube.class.php File Reference

Classes

- class DisplaySkyCube

Namespaces

- Deprecated

8.6 taged/application/old/GameType.class.php File Reference

Classes

- class GameType

Namespaces

- Deprecated

8.7 taged/application/old/Gen.class.php File Reference

Classes

- class Gen

Namespaces

- Deprecated

8.8 taged/application/old/Rated.class.php File Reference

Classes

- class Rated

Namespaces

- Deprecated

8.9 taged/application/old/ReplayParser.class.php File Reference

Classes

- class ReplayParser

Namespaces

- Deprecated

8.10 taged/application/old/Tier.class.php File Reference

Classes

- class Tier

Namespaces

- Deprecated

8.11 taged/application/old/Turn.php File Reference

Classes

- class Turn

Namespaces

- Deprecated

8.12 taged/application/old/Winner.class.php File Reference

Classes

- class Winner

Namespaces

- Deprecated

8.13 taged/application/script/analysis.php File Reference

Namespaces

- TAGED

Variables

- $Algo = '/opt/taged/taged/TagedAlgo/exe/taged'
- $Target = $argv [1]
- $Analysis = new Analysis ($Target . '.ini')

8.13.1 Variable Documentation

8.13.1.1 $Algo

```
$Algo = '/opt/taged/taged/TagedAlgo/exe/taged'
```

Definition at line 22 of file analysis.php.

Referenced by Analysis\setAlgorithm(), PageRunSkyCubeAnalysis\show(), and PageRunAnalysis\show().

8.13.1.2 $Analysis

```
$Analysis = new Analysis ( $Target .  '.ini' )
```

Definition at line 26 of file analysis.php.

8.13.1.3 $Target

```
$Target = $argv [1]
```

Definition at line 24 of file analysis.php.

8.14 taged/application/script/getDiablo.php File Reference

Namespaces

- TAGED

Variables

- $URLpattern = 'https://%s.diablo3.blizzard.com/en-us/rankings/era/16/rift-%s#page=%d'
- $Servers = array ('us', 'eu', 'kr')
- $Classes = array ("barbarian", "crusader", "dh", "monk", "necromancer", "wd", "wizard")

8.14.1 Variable Documentation

8.14.1.1 $Classes

```
$Classes = array ( "barbarian", "crusader", "dh", "monk", "necromancer", "wd", "wizard" )
```

Definition at line 15 of file getDiablo.php.

8.14.1.2 $Servers

```
$Servers = array ( 'us', 'eu', 'kr' )
```

Definition at line 13 of file getDiablo.php.

8.14.1.3 $URLpattern

```
$URLpattern = 'https://%s.diablo3.blizzard.com/en-us/rankings/era/16/rift-%s#page=%d'
```

Definition at line 11 of file getDiablo.php.

8.15 taged/application/script/getHnSFile.php File Reference

Namespaces

- TAGED

Variables

- $MainFolder = DATA_TMP_HNS_ADDR
- $DestFolder = DATA_TMP_HNS_FILES

8.15.1 Variable Documentation

8.15.1.1 $DestFolder

```
$DestFolder = DATA_TMP_HNS_FILES
```

Definition at line 11 of file getHnSFile.php.

8.15.1.2 $MainFolder

```
$MainFolder = DATA_TMP_HNS_ADDR
```

Definition at line 10 of file getHnSFile.php.

8.16 taged/application/script/ParseHnSHero.php File Reference

Namespaces

- TAGED

Variables

- $File =$argv[1]
- $FilenameItems = array ('a', 'b', 'c')
- $TextToParse = file_get_contents ($File)
- $Parser = new HnSHeroParser ($TextToParse, $FilenameItems)

8.16.1 Variable Documentation

8.16.1.1 $File

```
$File =$argv[1]
```

Definition at line 8 of file ParseHnSHero.php.

Referenced by AggregateList__construct(), Analysis\create(), Analysis\formatResult(), Algo\generateList(), Page↩NewAggregate\handle(), PageHnSParse\show(), and PageCollParse\show().

8.16.1.2 $FilenameItems

```
$FilenameItems = array ( 'a', 'b', 'c' )
```

Definition at line 12 of file ParseHnSHero.php.

Referenced by moveFile().

8.16.1.3 $Parser

```
$Parser = new HnSHeroParser ( $TextToParse, $FilenameItems )
```

Definition at line 16 of file ParseHnSHero.php.

Referenced by moveFile(), PageHnSParse\parse(), and PageCollParse\parse().

8.16.1.4 $TextToParse

```
$TextToParse = file_get_contents ( $File )
```

Definition at line 14 of file ParseHnSHero.php.

Referenced by CollParser__construct(), HnSHeroParser__construct(), HnSParser__construct(), moveFile(), PageHnSParse\parse(), and PageCollParse\parse().

8.17 taged/application/script/processCollEntry.php File Reference

Namespaces

- TAGED

Variables

- $File =$argv[1]
- $Result = 'OK'
- $TextToParse = file_get_contents ($File)
- $Parser = new CollParser ($TextToParse)
- try
- catch (Exception $e)

8.17.1 Variable Documentation

8.17.1.1 $File

```
$File =$argv[1]
```

Definition at line 7 of file processCollEntry.php.

8.17.1.2 $Parser

```
$Parser = new CollParser ( $TextToParse )
```

Definition at line 15 of file processCollEntry.php.

8.17.1.3 $Result

```
$Result = 'OK'
```

Definition at line 11 of file processCollEntry.php.

Referenced by HnsItem__toString(), CollTeam__toString(), Hero__toString(), IDEA\convertToNumerics(), Match3\getGames(), CollTable\getGames(), HnSTable\getHeros(), PageRunAnalysis\handle(), PageRunSky↩CubeAnalysis\handle(), IDEA\interpret(), PageShowSkyCube\show(), PageRunAnalysis\show(), PageTest\test↩Case(), and DisplayCuboide\toLaTeX().

8.17.1.4 $TextToParse

```
$TextToParse = file_get_contents ( $File )
```

Definition at line 13 of file processCollEntry.php.

8.17.1.5 catch

```
catch(Exception $e)
```

Definition at line 21 of file processCollEntry.php.

8.17.1.6 try

```
try
```

Initial value:

```
{
    $Parser->parse ()
```

Definition at line 18 of file processCollEntry.php.

8.18 taged/application/script/processHnS.php File Reference

Namespaces

- TAGED

Variables

- $ProcessFolderScr = './processHnSFolder.php'
- $Children = array ()
- $PoolSize = 2
- $Data = scandir (DATA_TMP_HNS_ADDR)

8.18.1 Variable Documentation

8.18.1.1 $Children

```
$Children = array ()
```

Definition at line 10 of file processHnS.php.

8.18.1.2 $Data

```
$Data = scandir ( DATA_TMP_HNS_ADDR )
```

Definition at line 17 of file processHnS.php.

Referenced by DisplaySkyCube__construct(), PageCollAggregate__construct(), PageTest__construct(), PageCollData__construct(), PageTestAccords__construct(), PageTestCoSky__construct(), PageTestSkyCube__construct(), PageTestSkyCubeEmergent__construct(), PageAccueil__construct(), PageHnSData__construct(), PageRunSkyCubeAnalysis__construct(), WSDefault__construct(), SkyCubeEmergent__construct(), PageCollParse__construct(), PageHnSParse__construct(), PageGestAggregate__construct(), PageShowAggregate__construct(), SkyCube__construct(), PageChangeAggregate__construct(), PageNewAggregate__construct(), PageShowSkyCube__construct(), PageRunAnalysis__construct(), PageAccueil\addStat(), PageAccueil\addStats(), Analysis\cleanData(), SkyCubeEmergent\computeDataSet(), SkyCube\computeDataSet(), DisplaySkyCube\computeDataSet(), SKDisplay\computeDataSet(), PageAccueil\computeStatsDB(), PageAccueil\computeStatsFiles(), PageAccueil\doStats(), AggregateList\getFileField(), PageTestCoSky\handle(), PageRunSkyCubeAnalysis\handle(), PageHnSParse\handle(), PageCollParse\handle(), PageGestAggregate\handle(), PageShowAggregate\handle(), PageChangeAggregate\handle(), PageNewAggregate\handle(), PageShowSkyCube\handle(), PageRunAnalysis\handle(), IDEA\interpret(), WSMatch3\newGame(), Analysis\runCuboide(), and WSMatch3\store().

8.18.1.3 $PoolSize

```
$PoolSize = 2
```

Definition at line 11 of file processHnS.php.

8.18.1.4 $ProcessFolderScr

```
$ProcessFolderScr = './processHnSFolder.php'
```

Definition at line 8 of file processHnS.php.

8.19 taged/application/script/processHnSFile.php File Reference

Namespaces

- TAGED

Functions

- moveFile ($File, $Dest)

Variables

- $File =realpath ($argv[1])

8.19.1 Function Documentation

8.19.1.1 moveFile()

```
moveFile (
              $File,
              $Dest )
```

Definition at line 11 of file processHnSFile.php.

References $File, $FilenameItems, $Parser, $TextToParse, DATA_ARCHIVE_HNS, DATA_ERRORS_HNS, and DATA_TMP_HNS_ADDR.

8.19.2 Variable Documentation

8.19.2.1 $File

```
$File =realpath ( $argv[1] )
```

Definition at line 8 of file processHnSFile.php.

Referenced by moveFile().

8.20 taged/application/script/processHnSFolder.php File Reference

Namespaces

- TAGED

Variables

- $ProcessFileScr = './processHnSFile.php'
- $Folder =DATA_TMP_HNS_ADDR . '/' . $argv [1]

8.20.1 Variable Documentation

8.20.1.1 $Folder

```
$Folder =DATA_TMP_HNS_ADDR . '/' .  $argv [1]
```

Definition at line 14 of file processHnSFolder.php.

Referenced by IDEA__construct(), AggregateList__construct(), Analysis\computeCuboide(), Analysis\computeCuboideAttribute(), AggregateList\getFileContent(), and Hero\mark4DL().

8.20.1.2 $ProcessFileScr

```
$ProcessFileScr = './processHnSFile.php'
```

Definition at line 8 of file processHnSFolder.php.

8.21 taged/application/script/test.php File Reference

Namespaces

- TAGED

Variables

- $Result = Arrays::getCSVLine ('/opt/taged/taged/taged/application/cfg/pokedex.csv', 'Moltres', 2, 1000, ';')

8.21.1 Variable Documentation

8.21.1.1 $Result

```
$Result = Arrays::getCSVLine ( '/opt/taged/taged/taged/application/cfg/pokedex.csv', 'Moltres',
2, 1000, ';' )
```

Definition at line 9 of file test.php.

8.22 taged/application/src/aggregates/AggregateList.class.php File Reference

Classes

- class AggregateList

Namespaces

- TAGED

8.23 taged/application/src/Algo.class.php File Reference

Classes

- class Algo

Namespaces

- TAGED

8.24 taged/application/src/algo/CoSky.class.php File Reference

Classes

- class CoSky

Namespaces

- TAGED

8.25 taged/application/src/algo/Cuboide.class.php File Reference

Classes

- class Cuboide

Namespaces

- TAGED

8.26 taged/application/src/algo/CuboideBlocNestedLoop.class.php File Reference

Classes

- class CuboideBlocNestedLoop

Namespaces

- TAGED

8.27 taged/application/src/algo/CuboideBruteForce.class.php File Reference

Classes

- class CuboideBruteForce

Namespaces

- TAGED

8.28 taged/application/src/algo/CuboideEmergent.class.php File Reference

Classes

- class CuboideEmergent

Namespaces

- TAGED

8.29 taged/application/src/algo/IDEA.class.php File Reference

Classes

- class IDEA

Namespaces

- TAGED

8.30 taged/application/src/algo/SKDisplay.class.php File Reference

Classes

- class SKDisplay

Namespaces

- TAGED

8.31 taged/application/src/algo/SkyCube.class.php File Reference

Classes

- class SkyCube

Namespaces

- TAGED

8.32 taged/application/src/algo/SkyCubeBlocNestedLoop.class.php File Reference

Classes

- class SkyCubeBlocNestedLoop

Namespaces

- TAGED

8.33 taged/application/src/algo/SkyCubeBruteForce.class.php File Reference

Classes

- class SkyCubeBruteForce

Namespaces

- TAGED

8.34 taged/application/src/algo/SkyCubeEmergent.class.php File Reference

Classes

- class SkyCubeEmergent

Namespaces

- TAGED

8.35 taged/application/src/Analysis.class.php File Reference

Classes

- class Analysis

Namespaces

- TAGED

8.36 taged/application/src/Analysis_old.class.php File Reference

Classes

- class Analysis

Namespaces

- Deprecated

8.37 taged/application/src/define.php File Reference

Namespaces

- TAGED

Variables

- $NewPath = get_include_path()
- const DATA_HOME "/home/taged/data"
- const SCRIPT_HOME "../script"
- const LOG_HOME "../log/"
- const CONFIG_HOME "../cfg/"
- const LOG_FILE LOG_HOME . 'App_' . date("Ymd") . '.log'
- const APP_LIST 'app_list'
- const APP_NAME_COLLECTION 'collection'
- const APP_NAME_MATCH3 'match3'
- const APP_NAME_HACK_N_SLASH 'hackNslash'
- const APP_NAMES array (APP_NAME_COLLECTION, APP_NAME_MATCH3, APP_NAME_HACK_N_↩ SLASH)
- const DATA_TMP_HNS DATA_HOME . '/' . APP_NAME_HACK_N_SLASH . '/'

- const DATA_TMP_HNS_ADDR DATA_TMP_HNS . 'addr/'
- const DATA_TMP_HNS_FILES DATA_TMP_HNS . 'files/'
- const DATA_ARCHIVE_HNS DATA_HOME . '/archive/' . APP_NAME_HACK_N_SLASH . '/'
- const DATA_ERRORS_HNS DATA_HOME . '/errors/' . APP_NAME_HACK_N_SLASH . '/'
- const STATS_GET_SCRIPT SCRIPT_HOME . "/getStats.sh"
- const STATS_SEPARATOR " : "
- const AGGREGATE_FOLDER_DESC '/home/taged/data/aggregates/list/'
- const AGGREGATE_FOLDER_TMP '/home/taged/data/aggregates/tmp/'
- const AGGREGATE_FOLDER_RESULTS '/home/taged/data/aggregates/results/'
- const AGGREGATE_FOLDER_REQUESTS '/home/taged/data/aggregates/requests/'
- const ANALYSIS_ALGO '/opt/taged/taged/TagedAlgo/exe/taged'
- const ANALYSIS_PARAM_M 200
- const ANALYSIS_PARAM_N 200
- const APP_NAME 'APP_NAME'
- const STATS_FILE 'Disque'
- const STATS_DB 'Base de données'
- const STATS_COLS 'STATS_COLS'
- const STATS_DATA 'STATS_DATA'
- $GLOBALS [APP_LIST][ ] = array (APP_NAME => APP_NAME_COLLECTION, STATS_FILE => TRUE, STATS_DB => 'CollTable')

8.37.1 Variable Documentation

8.37.1.1 $GLOBALS

```
$GLOBALS[APP_LIST][ ] = array ( APP_NAME => APP_NAME_COLLECTION, STATS_FILE => TRUE, STATS_DB
=> 'CollTable' )
```

Definition at line 87 of file define.php.

Referenced by PageAccueil\computeAllStats().

8.37.1.2 $NewPath

```
$NewPath = get_include_path()
```

Definition at line 6 of file define.php.

8.37.1.3 AGGREGATE_FOLDER_DESC

```
const AGGREGATE_FOLDER_DESC '/home/taged/data/aggregates/list/'
```

Definition at line 68 of file define.php.

Referenced by Analysis__construct(), and Analysis\delete().

8.37.1.4 AGGREGATE_FOLDER_REQUESTS

```
const AGGREGATE_FOLDER_REQUESTS '/home/taged/data/aggregates/requests/'
```

Definition at line 71 of file define.php.

Referenced by Analysis\create(), and Analysis\getAggregateFile().

8.37.1.5 AGGREGATE_FOLDER_RESULTS

```
const AGGREGATE_FOLDER_RESULTS '/home/taged/data/aggregates/results/'
```

Definition at line 70 of file define.php.

Referenced by Analysis\formatResult(), Analysis\prepare(), and Analysis\run().

8.37.1.6 AGGREGATE_FOLDER_TMP

```
const AGGREGATE_FOLDER_TMP '/home/taged/data/aggregates/tmp/'
```

Definition at line 69 of file define.php.

Referenced by Analysis\compute(), Analysis\prepare(), and Analysis\run().

8.37.1.7 ANALYSIS_ALGO

```
const ANALYSIS_ALGO '/opt/taged/taged/TagedAlgo/exe/taged'
```

Definition at line 72 of file define.php.

8.37.1.8 ANALYSIS_PARAM_M

```
const ANALYSIS_PARAM_M 200
```

Definition at line 73 of file define.php.

Referenced by PageRunAnalysis\handle(), and PageRunSkyCubeAnalysis\show().

8.37.1.9 ANALYSIS_PARAM_N

```
const ANALYSIS_PARAM_N 200
```

Definition at line 74 of file define.php.

Referenced by PageRunAnalysis\handle(), and PageRunSkyCubeAnalysis\show().

8.37.1.10 APP_LIST

```
const APP_LIST 'app_list'
```

Definition at line 53 of file define.php.

Referenced by PageAccueil\computeAllStats().

8.37.1.11 APP_NAME

```
const APP_NAME 'APP_NAME'
```

Definition at line 81 of file define.php.

Referenced by PageAccueil\computeAllStats(), and PageAccueil\computeStatsFiles().

8.37.1.12 APP_NAME_COLLECTION

```
const APP_NAME_COLLECTION 'collection'
```

Definition at line 54 of file define.php.

8.37.1.13 APP_NAME_HACK_N_SLASH

```
const APP_NAME_HACK_N_SLASH 'hackNslash'
```

Definition at line 56 of file define.php.

8.37.1.14 APP_NAME_MATCH3

```
const APP_NAME_MATCH3 'match3'
```

Definition at line 55 of file define.php.

8.37.1.15 APP_NAMES

```
const APP_NAMES array ( APP_NAME_COLLECTION, APP_NAME_MATCH3, APP_NAME_HACK_N_SLASH )
```

Definition at line 57 of file define.php.

Referenced by PageNewAggregate__construct().

8.37.1.16 CONFIG_HOME

```
const CONFIG_HOME "../cfg/"
```

Definition at line 49 of file define.php.

8.37.1.17 DATA_ARCHIVE_HNS

```
const DATA_ARCHIVE_HNS DATA_HOME . '/archive/' .  APP_NAME_HACK_N_SLASH . '/'
```

Definition at line 62 of file define.php.

Referenced by moveFile().

8.37.1.18 DATA_ERRORS_HNS

```
const DATA_ERRORS_HNS DATA_HOME . '/errors/' .  APP_NAME_HACK_N_SLASH . '/'
```

Definition at line 63 of file define.php.

Referenced by moveFile().

8.37.1.19 DATA_HOME

```
const DATA_HOME "/home/taged/data"
```

Definition at line 46 of file define.php.

Referenced by PageAccueil\computeStatsFiles().

8.37.1.20 DATA_TMP_HNS

```
const DATA_TMP_HNS DATA_HOME . '/' .  APP_NAME_HACK_N_SLASH . '/'
```

Definition at line 59 of file define.php.

8.37.1.21 DATA_TMP_HNS_ADDR

```
const DATA_TMP_HNS_ADDR DATA_TMP_HNS . 'addr/'
```

Definition at line 60 of file define.php.

Referenced by Hero\mark4DL(), and moveFile().

8.37.1.22 DATA_TMP_HNS_FILES

```
const DATA_TMP_HNS_FILES DATA_TMP_HNS . 'files/'
```

Definition at line 61 of file define.php.

8.37.1.23 LOG_FILE

```
const LOG_FILE LOG_HOME . 'App_' .  date("Ymd") .  '.log'
```

Definition at line 51 of file define.php.

8.37.1.24 LOG_HOME

```
const LOG_HOME "../log/"
```

Definition at line 48 of file define.php.

8.37.1.25 SCRIPT_HOME

```
const SCRIPT_HOME "../script"
```

Definition at line 47 of file define.php.

8.37.1.26 STATS_COLS

```
const STATS_COLS 'STATS_COLS'
```

Definition at line 84 of file define.php.

Referenced by PageAccueil\computeStatsDB(), PageAccueil\computeStatsFiles(), and PageAccueil\doStats().

8.37.1.27 STATS_DATA

```
const STATS_DATA 'STATS_DATA'
```

Definition at line 85 of file define.php.

Referenced by PageAccueil\computeStatsDB(), PageAccueil\computeStatsFiles(), and PageAccueil\doStats().

8.37.1.28 STATS_DB

```
const STATS_DB 'Base de données'
```

Definition at line 83 of file define.php.

Referenced by PageAccueil\computeStats(), and PageAccueil\computeStatsDB().

8.37.1.29 STATS_FILE

```
const STATS_FILE 'Disque'
```

Definition at line 82 of file define.php.

Referenced by PageAccueil\computeStats().

8.37.1.30 STATS_GET_SCRIPT

```
const STATS_GET_SCRIPT SCRIPT_HOME . "/getStats.sh"
```

Definition at line 65 of file define.php.

8.37.1.31 STATS_SEPARATOR

```
const STATS_SEPARATOR " :  "
```

Definition at line 66 of file define.php.

Referenced by PageAccueil\computeStatsFiles().

8.38 taged/maintenance/src/define.php File Reference

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- TAGED

8.39 taged/application/src/models/Coll/CollGame.class.php File Reference

Classes

- class CollGame

Namespaces

- TAGED

8.40 taged/application/src/models/Coll/CollPlayer.class.php File Reference

Classes

- class CollPlayer

Namespaces

- TAGED

8.41 taged/application/src/models/Coll/CollTable.class.php File Reference

Classes

- class CollTable

Namespaces

- TAGED

8.42 taged/application/src/models/Coll/CollTeam.class.php File Reference

Classes

- class CollTeam

Namespaces

- TAGED

8.43 taged/application/src/models/HnS/Hero.class.php File Reference

Classes

- class Hero

Namespaces

- TAGED

8.44 taged/application/src/models/HnS/HnSComp.class.php File Reference

Classes

- class HnsComp

Namespaces

- TAGED

8.45 taged/application/src/models/HnS/HnSItem.class.php File Reference

Classes

- class HnsItem

Namespaces

- TAGED

8.46 taged/application/src/models/HnS/HnSPlayer.class.php File Reference

Classes

- class HnSPlayer

Namespaces

- TAGED

8.47 taged/application/src/models/HnS/HnSTable.class.php File Reference

Classes

- class HnSTable

Namespaces

- TAGED

8.48 taged/application/src/models/Match3/M3Game.class.php File Reference

Classes

- class M3Game

Namespaces

- TAGED

8.49 taged/application/src/models/Match3/M3Match.class.php File Reference

Classes

- class M3Match

Namespaces

- TAGED

8.50 taged/application/src/models/Match3/M3Stroke.class.php File Reference

Classes

- class M3Stroke

Namespaces

- TAGED

8.51 taged/application/src/models/Match3/Match3.class.php File Reference

Classes

- class Match3

Namespaces

- TAGED

8.52 taged/application/src/pages/PageAccueil.class.php File Reference

Classes

- class PageAccueil

Namespaces

- TAGED

8.53 taged/application/src/pages/PageChangeAggregate.class.php File Reference

Classes

- class PageChangeAggregate

Namespaces

- TAGED

8.54 taged/application/src/pages/PageCollAggregate.class.php File Reference

Classes

- class PageCollAggregate

Namespaces

- TAGED

8.55 taged/application/src/pages/PageCollData.class.php File Reference

Classes

- class PageCollData

Namespaces

- TAGED

8.56 taged/application/src/pages/PageCollParse.class.php File Reference

Classes

- class PageCollParse

Namespaces

- TAGED

8.57 taged/application/src/pages/PageGestAggregate.class.php File Reference

Classes

- class PageGestAggregate

Namespaces

- TAGED

8.58 taged/application/src/pages/PageHnSData.class.php File Reference

Classes

- class PageHnSData

Namespaces

- TAGED

8.59 taged/application/src/pages/PageHnSParse.class.php File Reference

Classes

- class PageHnSParse

Namespaces

- TAGED

8.60 taged/application/src/pages/PageMatch3.class.php File Reference

Classes

- class PageMatch3

Namespaces

- TAGED

8.61 taged/application/src/pages/PageNewAggregate.class.php File Reference

Classes

- class PageNewAggregate

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- TAGED

8.62 taged/application/src/pages/PageRunAnalysis.class.php File Reference

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- class PageRunAnalysis

Namespaces

- TAGED

8.63 taged/application/src/pages/PageRunAnalysis_old.class.php File Reference

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- class PageRunAnalysis

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- Deprecated

8.64 taged/application/src/pages/PageRunSkyCubeAnalysis.class.php File Reference

Classes

- class PageRunSkyCubeAnalysis

Namespaces

- Deprecated

8.65 taged/application/src/pages/PageShowAggregate.class.php File Reference

Classes

- class PageShowAggregate

Namespaces

- TAGED

8.66 taged/application/src/pages/PageShowSkyCube.class.php File Reference

Classes

- class PageShowSkyCube

Namespaces

- TAGED

8.67 taged/application/src/pages/PageTest.class.php File Reference

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- class PageTest

Namespaces

- TAGED

8.68 taged/application/src/pages/PageTestAccords.class.php File Reference

Classes

- class PageTestAccords

Namespaces

- TAGED

8.69 taged/application/src/pages/PageTestCoSky.class.php File Reference

Classes

- class PageTestCoSky

Namespaces

- TAGED

8.70 taged/application/src/pages/PageTestSkyCube.class.php File Reference

Classes

- class PageTestSkyCube

Namespaces

- TAGED

8.71 taged/application/src/pages/PageTestSkyCubeEmergent.class.php File Reference

Classes

- class PageTestSkyCubeEmergent

Namespaces

- TAGED

8.72 taged/application/src/parse/CollParser.class.php File Reference

Classes

- class CollParser

Namespaces

- TAGED

8.73 taged/application/src/parse/HnSHeroParser.class.php File Reference

Classes

- class HnSHeroParser

Namespaces

- TAGED

8.74 taged/application/src/parse/HnSParser.class.php File Reference

Classes

- class HnSParser

Namespaces

- TAGED

8.75 taged/application/src/TagedDBColl.class.php File Reference

Classes

- class TagedDBColl

Namespaces

- TAGED

8.76 taged/application/src/TagedDBHnS.class.php File Reference

Classes

- class TagedDBHnS

Namespaces

- TAGED

8.77 taged/application/src/TagedDBMatch3.class.php File Reference

Classes

- class TagedDBMatch3

Namespaces

- TAGED

8.78 taged/application/src/TagedPage.class.php File Reference

Classes

- class TagedPage

Namespaces

- TAGED

8.79 taged/application/src/TagedWS.class.php File Reference

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- class TagedWS

Namespaces

- TAGED

8.80 taged/application/src/ws/WSDefault.class.php File Reference

Classes

- class WSDefault

Namespaces

- TAGED

8.81 taged/application/src/ws/WSMatch3.class.php File Reference

Classes

- class WSMatch3

Namespaces

- TAGED

8.82 taged/application/www/index.php File Reference

8.83 taged/maintenance/www/index.php File Reference

Variables

- $Page = new PageMaintenance ($_REQUEST)

8.83.1 Variable Documentation

8.83.1.1 $Page

```
$Page = new PageMaintenance ( $_REQUEST )
```

Definition at line 9 of file index.php.

8.84 taged/application/www/phpinfo.php File Reference

8.85 taged/application/www/ws.php File Reference

8.86 taged/maintenance/src/pages/PageMaintenance.class.php File Reference

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- class PageMaintenance

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