

PLATO

V2.0

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Chapter 2

File Documentation

2.1 php/admin/adminBatch/adminBatch.php File Reference

Functions

- [setup_experiment_datatable](#) ()
- [construct_delete_modal](#) (batchID, action)

Variables

- [explD](#) = -1
- [batchID](#) = -1
- [ezID](#) = -1
- [ezName](#) = ""

2.1.1 Function Documentation

2.1.1.1 [construct_delete_modal](#) (batchID , action)

construction of a modal for batch deletion

[construct_delete_modal](#)

Parameters

<i>{string}</i>	batchID { id of the selected batch }
<i>{string}</i>	action { action to execute when click on submit }

Definition at line 167 of file adminBatch.php.

2.1.1.2 [setup_experiment_datatable](#) ()

Set datatable of experiments up

[setup_experiment_datatable](#)

Definition at line 141 of file adminBatch.php.

2.1.2 Variable Documentation

2.1.2.1 batchID = -1

Definition at line 79 of file adminBatch.php.

2.1.2.2 explD = -1

Definition at line 78 of file adminBatch.php.

2.1.2.3 ezID = -1

Definition at line 80 of file adminBatch.php.

2.1.2.4 ezName = ""

Definition at line 81 of file adminBatch.php.

2.2 php/admin/adminBatch/adminBatchUpdateData.php File Reference

Variables

- `$conn = get_connexion()`
- `$batchID = -1`
- `$status = "success"`
- `if(isset($_POST['batchID'])) $query`
- `$sth = $conn->prepare($query)`
- `$result = $sth->fetchAll()`
- `$querySample`
- `$sth2 = $conn->prepare($querySample)`
- `$resultSample = $sth2->fetchAll()`
- `$deleteBatch = "DELETE FROM batch where bat_id = ".$batchID.";"`
- `$deleteQuery = "DELETE FROM batch_data WHERE bat_data_id IN ("`
- `$deleteRawDataQuery = "DELETE FROM rawdata WHERE rawdata_batch_data_FK IN ("`
- `foreach($result as $row) $updateStateAliquotQuery = "UPDATE sample_aliquot SET spl_alq_state = 'free'`
`WHERE spl_alq_id IN ("`
- `try`
- `catch(Exception $e) $response_array ['status'] =$status`
- `$response_array ['action'] ="delete"`

2.2.1 Variable Documentation

2.2.1.1 \$batchID = -1

Definition at line 7 of file adminBatchUpdateData.php.

2.2.1.2 \$conn = get_connexion()

Definition at line 5 of file adminBatchUpdateData.php.

2.2.1.3 \$deleteBatch = "DELETE FROM batch where bat_id = ".\$batchID.";"

Definition at line 37 of file adminBatchUpdateData.php.

2.2.1.4 `$deleteQuery = "DELETE FROM batch_data WHERE bat_data_id IN ("`

Definition at line 38 of file adminBatchUpdateData.php.

2.2.1.5 `$deleteRawDataQuery = "DELETE FROM rawdata WHERE rawdata_batch_data_FK IN ("`

Definition at line 39 of file adminBatchUpdateData.php.

2.2.1.6 `if (isset($_POST['batchID'])) $query`

Initial value:

```
= "SELECT
    bat_data_id
FROM
    batch_data
WHERE
    bat_data_batch_FK = ".$batchID."; "
```

Definition at line 15 of file adminBatchUpdateData.php.

2.2.1.7 `$querySample`

Initial value:

```
= "SELECT
    bat_data_sample_aliquot_FK
FROM
    batch_data
WHERE
    bat_data_batch_FK = ".$batchID."; "
```

Definition at line 26 of file adminBatchUpdateData.php.

2.2.1.8 `catch (Exception $e) $response_array['status'] =$status`

Definition at line 78 of file adminBatchUpdateData.php.

2.2.1.9 `$response_array['action'] ="delete"`

Definition at line 79 of file adminBatchUpdateData.php.

2.2.1.10 `$result = $sth->fetchAll()`

Definition at line 24 of file adminBatchUpdateData.php.

2.2.1.11 `$resultSample = $sth2->fetchAll()`

Definition at line 35 of file adminBatchUpdateData.php.

2.2.1.12 `$status = "success"`

Definition at line 8 of file adminBatchUpdateData.php.

2.2.1.13 `$sth = $conn->prepare($query)`

Definition at line 22 of file adminBatchUpdateData.php.

2.2.1.14 `$sth2 = $conn->prepare($querySample)`

Definition at line 33 of file adminBatchUpdateData.php.

2.2.1.15 `$updateStateAliquotQuery = "UPDATE sample_aliquot SET spl_alq_state = 'free' WHERE spl_alq_id IN ("`

Definition at line 45 of file adminBatchUpdateData.php.

2.2.1.16 `try`

Initial value:

```
{
    $conn->beginTransaction()
}
```

Definition at line 63 of file adminBatchUpdateData.php.

2.3 `php/admin/adminBatch/adminRawdata_database_functions.php` File Reference

Variables

- `$conn` = `get_connexion()`
- `$query`
- `$sth` = `$conn->prepare($query)`
- `$count` = `$sth->rowCount()`
- `$rows` = `$sth->fetchAll()`
- `$output`

2.3.1 Variable Documentation

2.3.1.1 `$conn = get_connexion()`

Definition at line 4 of file adminRawdata_database_functions.php.

2.3.1.2 `$count = $sth->rowCount()`

Definition at line 16 of file adminRawdata_database_functions.php.

2.3.1.3 `$output`

Initial value:

```
= array(
    "iTotalRecords" => $count,
    "iTotalDisplayRecords" => $count,
    "aaData" => Array()
)
```

Definition at line 19 of file adminRawdata_database_functions.php.

2.3.1.4 \$query

Initial value:

```
= '
    SELECT
        experiment.*
    FROM
        experiment'
```

Definition at line 7 of file adminRawdata_database_functions.php.

2.3.1.5 \$rows =\$sth->fetchAll()

Definition at line 17 of file adminRawdata_database_functions.php.

2.3.1.6 \$sth =\$conn->prepare(\$query)

Definition at line 13 of file adminRawdata_database_functions.php.

2.4 php/admin/adminRawdata/adminRawdata_database_functions.php File Reference

Variables

- `$conn` = `get_connexion()`
- `$query`
- `$sth` = `$conn->prepare($query)`
- `$count` = `$sth->rowCount()`
- `$rows` = `$sth->fetchAll()`
- `$output`

2.4.1 Variable Documentation

2.4.1.1 \$conn = get_connexion()

Definition at line 4 of file adminRawdata_database_functions.php.

2.4.1.2 \$count = \$sth->rowCount()

Definition at line 17 of file adminRawdata_database_functions.php.

2.4.1.3 \$output

Initial value:

```
= array(
    "iTotalRecords" => $count,
    "iTotalDisplayRecords" => $count,
    "aData" => Array()
)
```

Definition at line 20 of file adminRawdata_database_functions.php.

2.4.1.4 \$query

Initial value:

```
= '
    SELECT
        experiment.*
    FROM
        experiment'
```

Definition at line 8 of file adminRawdata_database_functions.php.

2.4.1.5 \$rows = \$sth->fetchAll()

Definition at line 18 of file adminRawdata_database_functions.php.

2.4.1.6 \$sth = \$conn->prepare(\$query)

Definition at line 14 of file adminRawdata_database_functions.php.

2.5 php/admin/adminBatch/adminRawdata_get_batches.php File Reference

Variables

- `$conn` = `get_connexion()`
- `$expID` = `$_POST['expID']`
- `$query`
- `$sth` = `$conn->prepare($query)`
- `$rows` = `$sth->fetchAll()`
- `$output` = `array()`

2.5.1 Variable Documentation

2.5.1.1 \$conn = get_connexion()

Definition at line 4 of file adminRawdata_get_batches.php.

2.5.1.2 \$expID = \$_POST['expID']

Definition at line 8 of file adminRawdata_get_batches.php.

2.5.1.3 \$output = array()

Definition at line 23 of file adminRawdata_get_batches.php.

2.5.1.4 \$query

Initial value:

```
= '
    SELECT  distinct batch.bat_id AS ID, CONCAT(batch.bat_number, " - ", batch.bat_name, "    -    ",
batch.bat_date) AS numbname
    FROM    batch_data, batch
    WHERE   batch_data.bat_data_experiment_FK = '.$expID.' AND
```

```

        batch.bat_id = batch_data.bat_data_batch_FK
    ORDER BY batch.bat_number;

```

Definition at line 10 of file adminRawdata_get_batches.php.

2.5.1.5 \$rows=\$sth->fetchAll()

Definition at line 21 of file adminRawdata_get_batches.php.

2.5.1.6 \$sth=\$conn->prepare(\$query)

Definition at line 18 of file adminRawdata_get_batches.php.

2.6 php/admin/adminRawdata/adminRawdata_get_batches.php File Reference

Variables

- `$conn` = `get_connexion()`
- `$expID` = `$_POST['expID']`
- `$query`
- `$sth` = `$conn->prepare($query)`
- `$rows` = `$sth->fetchAll()`
- `$output` = `array()`

2.6.1 Variable Documentation

2.6.1.1 \$conn = get_connexion()

Definition at line 4 of file adminRawdata_get_batches.php.

2.6.1.2 \$expID = \$_POST['expID']

Definition at line 8 of file adminRawdata_get_batches.php.

2.6.1.3 \$output = array()

Definition at line 23 of file adminRawdata_get_batches.php.

2.6.1.4 \$query

Initial value:

```

= '
    SELECT  distinct batch.bat_id AS ID, CONCAT(batch.bat_number, " - ", batch.bat_name, " - ",
batch.bat_date) AS numbname
FROM batch_data, batch
WHERE batch_data.bat_data_experiment_FK = '.$expID.' AND
batch.bat_id = batch_data.bat_data_batch_FK
ORDER BY batch.bat_number;

```

Definition at line 10 of file adminRawdata_get_batches.php.

2.6.1.5 \$rows =\$sth->fetchAll()

Definition at line 21 of file adminRawdata_get_batches.php.

2.6.1.6 \$sth =\$conn->prepare(\$query)

Definition at line 18 of file adminRawdata_get_batches.php.

2.7 php/admin/adminBatch/adminRawData_get_enzymes.php File Reference

Variables

- `$conn` = `get_connexion()`
- `$batchID` = `$_POST['batchID']`
- `$query`
- `try`
- `$rows` = `$sth->fetchAll()`
- `$status` = "success"
- `catch(Exception $e) $output` = `array()`

2.7.1 Variable Documentation

2.7.1.1 \$batchID = \$_POST['batchID']

Definition at line 7 of file adminRawData_get_enzymes.php.

2.7.1.2 \$conn = get_connexion()

Definition at line 4 of file adminRawData_get_enzymes.php.

2.7.1.3 catch (Exception \$e) \$output = array()

Definition at line 35 of file adminRawData_get_enzymes.php.

2.7.1.4 \$query

Initial value:

```
= '
SELECT
    distinct rawdata.data_enzyme_FK, enzyme.ez_analyte, enzyme.ez_code
FROM
    batch_data, rawdata, enzyme
WHERE
    batch_data.bat_data_batch_FK = '.$batchID.' AND
    rawdata.rawdata_batch_data_FK = batch_data.bat_data_id AND
    enzyme.ez_id = rawdata.data_enzyme_FK
ORDER BY
    enzyme.ez_code;
,
```

Definition at line 9 of file adminRawData_get_enzymes.php.

2.7.1.5 \$rows =\$sth->fetchAll()

Definition at line 27 of file adminRawData_get_enzymes.php.

2.7.1.6 \$status ="success"

Definition at line 28 of file adminRawData_get_enzymes.php.

2.7.1.7 try

Initial value:

```
{
    $sth=$conn->prepare($query)
```

Definition at line 22 of file adminRawData_get_enzymes.php.

2.8 php/admin/adminRawdata/adminRawData_get_enzymes.php File Reference

Variables

- `$conn` = `get_connexion()`
- `$batchID` = `$_POST['batchID']`
- `$query`
- `try`
- `$rows` = `$sth->fetchAll()`
- `$status` ="success"
- `catch(Exception $e) $output` = `array()`

2.8.1 Variable Documentation

2.8.1.1 \$batchID = \$_POST['batchID']

Definition at line 8 of file adminRawData_get_enzymes.php.

2.8.1.2 \$conn = get_connexion()

Definition at line 4 of file adminRawData_get_enzymes.php.

2.8.1.3 catch (Exception \$e) \$output = array()

Definition at line 36 of file adminRawData_get_enzymes.php.

2.8.1.4 \$query

Initial value:

```
='
SELECT
    distinct rawdata.data_enzyme_FK, enzyme.ez_analyte, enzyme.ez_code
FROM
    batch_data, rawdata, enzyme
WHERE
    batch_data.bat_data_batch_FK = '.$batchID.' AND
    rawdata.rawdata_batch_data_FK = batch_data.bat_data_id AND
    enzyme.ez_id = rawdata.data_enzyme_FK
ORDER BY
    enzyme.ez_code;
,
```

Definition at line 10 of file adminRawData_get_enzymes.php.

2.8.1.5 \$rows=\$sth->fetchAll()

Definition at line 28 of file adminRawData_get_enzymes.php.

2.8.1.6 \$status="success"

Definition at line 29 of file adminRawData_get_enzymes.php.

2.8.1.7 try

Initial value:

```
{
    $sth=$conn->prepare($query)
```

Definition at line 23 of file adminRawData_get_enzymes.php.

2.9 php/admin/adminEnzyme/adminEz.php File Reference

Functions

- [setup_datatable](#) ()
- [construct_delete_modal](#) (data, action)
- [construct_edit_modal](#) (data, action)
- [construct_create_modal](#) (data, action)

2.9.1 Function Documentation

2.9.1.1 [construct_create_modal](#) (data , action)

Construction of a modal for analyte creation

[construct_create_modal](#)

Parameters

<i>{<type>}</i>	data { useless }
<i>{string}</i>	action { action associated to submit button }

Definition at line 231 of file adminEz.php.

2.9.1.2 [construct_delete_modal](#) (data , action)

Construct a modal window for analyte deletion

[construct_delete_modal](#)

Parameters

<i>{string}</i>	data { analyte id and name to delete }
<i>{string}</i>	action { action associated to the submit button }

Definition at line 152 of file adminEz.php.

2.9.1.3 construct_edit_modal (data , action)

Construction of a modal for analyte edition

construct_edit_modal

Parameters

<i>{string}</i>	data { all the data of the analyte selected }
<i>{string}</i>	action { action associated to the submit button }

Definition at line 181 of file adminEz.php.

2.9.1.4 setup_datatable ()

Set datatable of analyte up

setup_datatable

Definition at line 126 of file adminEz.php.

2.10 php/admin/adminEnzyme/adminEz_database_functions.php File Reference

Variables

- `$conn = get_connexion()`
- `$query`
- `$sth = $conn->prepare($query)`
- `$count = $sth->rowCount()`
- `$rows = $sth->fetchAll()`
- `$output`

2.10.1 Variable Documentation

2.10.1.1 \$conn = get_connexion()

Definition at line 6 of file adminEz_database_functions.php.

2.10.1.2 \$count = \$sth->rowCount()

Definition at line 15 of file adminEz_database_functions.php.

2.10.1.3 \$output

Initial value:

```
= array(
    "iTotalRecords" => $count,
    "iTotalDisplayRecords" => $count,
    "aData" => Array()
)
```

Definition at line 18 of file adminEz_database_functions.php.

2.10.1.4 \$query

Initial value:

```
= '
SELECT enzyme.ez_id, enzyme.ez_analyte, enzyme.ez_code, enzyme.ez_slope,
       REPLACE(REPLACE(REPLACE(enzyme.ez_is_enzyme,1,"Enzyme"),0,"Metabolite"),2,"Other") AS ez_is_enzyme
FROM enzyme
ORDER BY ez_id'
```

Definition at line 7 of file adminEz_database_functions.php.

2.10.1.5 \$rows=\$sth->fetchAll()

Definition at line 16 of file adminEz_database_functions.php.

2.10.1.6 \$sth=\$conn->prepare(\$query)

Definition at line 12 of file adminEz_database_functions.php.

2.11 php/admin/adminEnzyme/AdminEZUpdateData.php File Reference

Variables

- `$conn` = `get_connexion()`
- `$ezId` = ""
- `$ezName` = ""
- `$ezSlope` = ""
- `$ezCode` = ""
- `$ezType` = ""
- `$action` = ""
- `$status` = ""
- `if(isset($_POST['id'])) if(isset($_POST['analyte'])) if(isset($_POST['slope'])) if(isset($_POST['code'])) if(isset($_POST['nature'])) if(isset($_POST['action'])) if($ezType== 'Metabolite') elseif($ezType== 'Enzyme') elseif($ezType== 'Other') if($action=="create") elseif($action=="edit") elseif($action=="delete") else`
- `$response_array` ['status'] = \$status
- `$response_array` ['action'] = \$action

2.11.1 Variable Documentation

2.11.1.1 \$action = ""

Definition at line 13 of file AdminEZUpdateData.php.

2.11.1.2 \$conn = get_connexion()

Definition at line 5 of file AdminEZUpdateData.php.

2.11.1.3 \$ezCode = ""

Definition at line 11 of file AdminEZUpdateData.php.

2.11.1.4 \$ezId = ""

Definition at line 8 of file AdminEZUpdateData.php.

2.11.1.5 \$ezName = ""

Definition at line 9 of file AdminEZUpdateData.php.

2.11.1.6 \$ezSlope = ""

Definition at line 10 of file AdminEZUpdateData.php.

2.11.1.7 \$ezType = ""

Definition at line 12 of file AdminEZUpdateData.php.

2.11.1.8 \$response_array['status'] = \$status

Definition at line 88 of file AdminEZUpdateData.php.

2.11.1.9 \$response_array['action'] = \$action

Definition at line 89 of file AdminEZUpdateData.php.

2.11.1.10 \$status = ""

Definition at line 14 of file AdminEZUpdateData.php.

2.11.1.11 if (isset(\$_POST['id'])) if (isset(\$_POST['analyte'])) if (isset(\$_POST['slope'])) if (isset(\$_POST['code'])) if (isset(\$_POST['nature'])) if (isset(\$_POST['action'])) if (\$ezType== 'Metabolite') elseif (\$ezType== 'Enzyme') elseif (\$ezType== 'Other') if (\$action=="create") elseif (\$action=="edit") elseif (\$action=="delete") else

Initial value:

```
{
    $status="error"
```

Definition at line 83 of file AdminEZUpdateData.php.

2.12 php/admin/adminExperiment/adminExp.php File Reference**Functions**

- [getSelectStd](#) ()
- [setup_experiment_datatable](#) ()
- [construct_delete_modal](#) (data, action)

- [construct_edit_modal](#) ([data](#), [action](#), [select](#))
- [construct_create_modal](#) ([data](#), [action](#), [select](#))

Variables

- [select](#) = [getSelectStd\(\)](#)

2.12.1 Function Documentation

2.12.1.1 [construct_create_modal](#) ([data](#) , [action](#) , [select](#))

Creation of a modal window for experiment creation

[construct_create_modal](#)

Parameters

<i>{<type>}</i>	data { useless }
<i>{string}</i>	action { action to do associated with the submit button could be create, edit, delete }
<i>{string}</i>	select { string to concatenate }

Definition at line 273 of file [adminExp.php](#).

2.12.1.2 [construct_delete_modal](#) ([data](#) , [action](#))

Construction of a modal window for experiment deletion

[construct_delete_modal](#)

Parameters

<i>{string}</i>	data { data of the experiment to delete, id, name }
<i>{string}</i>	action { action to do associated with the submit button could be create, edit, delete }

Definition at line 194 of file [adminExp.php](#).

2.12.1.3 [construct_edit_modal](#) ([data](#) , [action](#) , [select](#))

Construction of a modal windos for experiment edition

[construct_edit_modal](#)

Parameters

<i>{string}</i>	data { data of the experiment to edit, id, name, associated standard }
<i>{string}</i>	action { action to do associated with the submit button could be create, edit, delete }
<i>{string}</i>	select { String of the html select to concatenate }

Definition at line 223 of file [adminExp.php](#).

2.12.1.4 [getSelectStd](#) ()

get informations about the selected standard to fill an html select

[getSelectStd](#)

Returns

{string} { return a string html for the select balise }

Definition at line 128 of file [adminExp.php](#).

2.12.1.5 setup_experiment_datatable ()

Set the datatable of experiment up

setup_experiment_datatable

Definition at line 150 of file adminExp.php.

2.12.2 Variable Documentation

2.12.2.1 select = getSelectStd()

Definition at line 56 of file adminExp.php.

2.13 php/admin/adminExperiment/adminExp_database_functions.php File Reference

Variables

- `$conn` = `get_connexion()`
- `$query`
- `$sth` = `$conn->prepare($query)`
- `$count` = `$sth->rowCount()`
- `$rows` = `$sth->fetchAll()`
- `$output`

2.13.1 Variable Documentation

2.13.1.1 \$conn = get_connexion()

Definition at line 4 of file adminExp_database_functions.php.

2.13.1.2 \$count = \$sth->rowCount()

Definition at line 17 of file adminExp_database_functions.php.

2.13.1.3 \$output

Initial value:

```
= array(
    "iTotalRecords" => $count,
    "iTotalDisplayRecords" => $count,
    "aData" => Array()
)
```

Definition at line 20 of file adminExp_database_functions.php.

2.13.1.4 \$query

Initial value:

```
= 'SELECT e.*, s.std_name
FROM experiment e
LEFT JOIN experiment_standard es
ON e.exp_id = es.exp_std_experiment_FK
LEFT JOIN standard s
ON s.std_id = es.exp_std_standard_FK;'
```

Definition at line 7 of file adminExp_database_functions.php.

2.13.1.5 `$rows = $sth->fetchAll()`

Definition at line 18 of file adminExp_database_functions.php.

2.13.1.6 `$sth = $conn->prepare($query)`

Definition at line 14 of file adminExp_database_functions.php.

2.14 php/admin/adminExperiment/AdminExpUpdateData.php File Reference

Variables

- `$conn = get_connexion()`
- `$action = ""`
- `$expID = ""`
- `$stdID = 1`
- `$expName = ""`
- `$status = "success"`
- `if(isset($_POST['expID'])) if(isset($_POST['stdID'])) if(isset($_POST['expName'])) if(isset($_POST['action'])) if($action=="create") elseif($action=="edit") elseif($action=="delete") else`
- `$response_array ['status'] = $status`
- `$response_array ['action'] = $action`

2.14.1 Variable Documentation

2.14.1.1 `$action = ""`

Definition at line 10 of file AdminExpUpdateData.php.

2.14.1.2 `$conn = get_connexion()`

Definition at line 5 of file AdminExpUpdateData.php.

2.14.1.3 `$expID = ""`

Definition at line 11 of file AdminExpUpdateData.php.

2.14.1.4 `$expName = ""`

Definition at line 13 of file AdminExpUpdateData.php.

2.14.1.5 `$response_array ['status'] = $status`

Definition at line 171 of file AdminExpUpdateData.php.

2.14.1.6 `$response_array['action'] = $action`

Definition at line 172 of file AdminExpUpdateData.php.

2.14.1.7 `$status = "success"`

Definition at line 14 of file AdminExpUpdateData.php.

2.14.1.8 `$stdID = 1`

Definition at line 12 of file AdminExpUpdateData.php.

2.14.1.9 `if (isset($_POST['expID'])) if (isset($_POST['stdID'])) if (isset($_POST['expName'])) if (isset($_POST['action'])) if ($action=="create") elseif ($action=="edit") elseif ($action=="delete") else`

Initial value:

```
{
    $status="error"
```

Definition at line 166 of file AdminExpUpdateData.php.

2.15 php/admin/adminExperiment/get_all_standard.php File Reference

Variables

- `$conn` = `get_connexion()`
- `$query` = `'SELECT std_id, std_name FROM standard ORDER BY std_name;'`
- `$sth` = `$conn->prepare($query)`
- `$count` = `$sth->rowCount()`
- `$rows` = `$sth->fetchAll()`
- `$output` = `array()`

2.15.1 Variable Documentation

2.15.1.1 `$conn = get_connexion()`

Definition at line 6 of file get_all_standard.php.

2.15.1.2 `$count = $sth->rowCount()`

Definition at line 12 of file get_all_standard.php.

2.15.1.3 `$output = array()`

Definition at line 15 of file get_all_standard.php.

2.15.1.4 `$query = 'SELECT std_id, std_name FROM standard ORDER BY std_name;'`

Definition at line 7 of file get_all_standard.php.

2.15.1.5 \$rows =\$sth->fetchAll()

Definition at line 13 of file get_all_standard.php.

2.15.1.6 \$sth =\$conn->prepare(\$query)

Definition at line 9 of file get_all_standard.php.

2.16 php/admin/adminPwd/adminPwd.php File Reference

Functions

- [setup_datatable](#) ()
- [construct_delete_modal](#) (data, action)
- [construct_edit_modal](#) (data, action)
- [construct_create_modal](#) (data, action)

2.16.1 Function Documentation

2.16.1.1 construct_create_modal (data , action)

Construction of a modal window for user creation

construct_create_modal

Parameters

<i>{<type>}</i>	data { useless }
<i>{string}</i>	action { action associated to the submit button (edit, create, delete) }

Definition at line 290 of file adminPwd.php.

2.16.1.2 construct_delete_modal (data , action)

Construction of a modal window for user deletion

construct_delete_modal

Parameters

<i>{string}</i>	data { id and name of the user }
<i>{string}</i>	action { action associated to the submit button (edit, create, delete) }

Definition at line 196 of file adminPwd.php.

2.16.1.3 construct_edit_modal (data , action)

Construction of a modal window for user edition

construct_edit_modal

Parameters

<i>{string}</i>	data { id and name of the user }
-----------------	----------------------------------

<i>{string}</i>	action { action associated to the submit button (edit, create, delete) }
-----------------	--

Definition at line 229 of file adminPwd.php.

2.16.1.4 setup_datatable ()

Set datatable of users up

setup_datatable

Definition at line 170 of file adminPwd.php.

2.17 php/admin/adminPwd/AdminUserUpdate.php File Reference

Variables

- `$conn = get_connexion()`
- `$userID = ""`
- `$userName = ""`
- `$userLevel = ""`
- `$adminPassword = ""`
- `$userPassword = ""`
- `$action = ""`
- `$status = "success"`
- `$boolOk = false`
- `if(isset($_POST['userID'])) if(isset($_POST['userName']))`
`if(isset($_POST['adminPassword']))`
`if(isset($_POST['userPassword']))`
`if(isset($_POST['action'])) if(isset($_POST['userLevel'])) $pass_hache = hash('sha256', $adminPassword)`
- `$query`
- `try`
- `if(!$req) else`
- `$response_array ['status'] = $status`
- `$response_array ['action'] = $action`

2.17.1 Variable Documentation

2.17.1.1 \$action = ""

Definition at line 14 of file AdminUserUpdate.php.

2.17.1.2 \$adminPassword = ""

Definition at line 12 of file AdminUserUpdate.php.

2.17.1.3 \$boolOk = false

Definition at line 16 of file AdminUserUpdate.php.

2.17.1.4 \$conn = get_connexion()

Definition at line 5 of file AdminUserUpdate.php.

2.17.1.5 `if (isset($_POST['userID'])) if (isset($_POST['userName'])) if (isset($_POST['adminPassword'])) if (isset($_POST['userPassword'])) if (isset($_POST['action'])) if (isset($_POST['userLevel'])) $pass_hache = hash('sha256', $adminPassword)`

Definition at line 38 of file AdminUserUpdate.php.

2.17.1.6 `$query`

Initial value:

```
= "
    SELECT
        count (*)
    FROM
        user
    WHERE
        usr_status like '%admin%' AND
        usr_pwd like '%" . $pass_hache . "%' ;
"
```

Definition at line 39 of file AdminUserUpdate.php.

2.17.1.7 `$response_array['status'] = $status`

Definition at line 119 of file AdminUserUpdate.php.

2.17.1.8 `$response_array['action'] = $action`

Definition at line 120 of file AdminUserUpdate.php.

2.17.1.9 `$status = "success"`

Definition at line 15 of file AdminUserUpdate.php.

2.17.1.10 `$userID = ""`

Definition at line 9 of file AdminUserUpdate.php.

2.17.1.11 `$userLevel = ""`

Definition at line 11 of file AdminUserUpdate.php.

2.17.1.12 `$userName = ""`

Definition at line 10 of file AdminUserUpdate.php.

2.17.1.13 `$userPassword = ""`

Definition at line 13 of file AdminUserUpdate.php.

2.17.1.14 catch (Exception \$e) if (\$boolOk==true) else

Initial value:

```
{
    $boolOk = true
```

Definition at line 58 of file AdminUserUpdate.php.

2.17.1.15 try

Initial value:

```
{
    $req = $conn->query($query)->fetchColumn()
```

Definition at line 50 of file AdminUserUpdate.php.

2.18 php/admin/adminPwd/get_all_users.php File Reference

Variables

- `$conn` = `get_connexion()`
- `$query` = `'SELECT usr_id, usr_name, usr_status FROM user ORDER BY usr_name;'`
- `$sth` = `$conn->prepare($query)`
- `$count` = `$sth->rowCount()`
- `$rows` = `$sth->fetchAll()`
- `$output`

2.18.1 Variable Documentation

2.18.1.1 `$conn` = `get_connexion()`

Definition at line 4 of file get_all_users.php.

2.18.1.2 `$count` = `$sth->rowCount()`

Definition at line 14 of file get_all_users.php.

2.18.1.3 `$output`**Initial value:**

```
= array(
    "iTotalRecords" => $count,
    "iTotalDisplayRecords" => $count,
    "aData" => Array()
)
```

Definition at line 17 of file get_all_users.php.

2.18.1.4 `$query` = `'SELECT usr_id, usr_name, usr_status FROM user ORDER BY usr_name;'`

Definition at line 8 of file get_all_users.php.

2.18.1.5 \$rows =\$sth->fetchAll()

Definition at line 15 of file get_all_users.php.

2.18.1.6 \$sth =\$conn->prepare(\$query)

Definition at line 11 of file get_all_users.php.

2.19 php/admin/adminRawdata/adminRawdata.php File Reference

Functions

- [setup_experiment_datatable](#) ()
- [construct_delete_modal](#) (ezName, ezID, explID, batchID, action)

Variables

- [explID](#) = -1
- [batchID](#) = -1
- [ezID](#) = -1
- [ezName](#) = ""

2.19.1 Function Documentation

2.19.1.1 [construct_delete_modal](#) (ezName , ezID , explID , batchID , action)

Construction of a modal window for rawdata deletion

[construct_delete_modal](#)

Parameters

<i>{string}</i>	ezName { name of the analyte targeted }
<i>{string}</i>	ezID { id of the analyte targeted }
<i>{string}</i>	explID { id of the experiment containing data to remove }
<i>{string}</i>	batchID { id of the batch containing data to remove }
<i>{string}</i>	action { action to do (create, edit, delete) }

Definition at line 198 of file adminRawdata.php.

2.19.1.2 [setup_experiment_datatable](#) ()

Set the experiment datatable up

[setup_experiment_datatable](#)

Definition at line 169 of file adminRawdata.php.

2.19.2 Variable Documentation

2.19.2.1 [batchID](#) = -1

Listener on Batch select input

Definition at line 79 of file adminRawdata.php.

2.19.2.2 `explD = -1`

Definition at line 78 of file adminRawdata.php.

2.19.2.3 `ezID = -1`

Definition at line 80 of file adminRawdata.php.

2.19.2.4 `ezName = ""`

Definition at line 81 of file adminRawdata.php.

2.20 php/admin/adminRawdata/adminRawdataUpdateData.php File Reference

Variables

- `$conn = get_connexion()`
- `$explD = -1`
- `$ezID = -1`
- `$batchID = -1`
- `$status = "success"`
- `if(isset($_POST['explD'])) if(isset($_POST['ezID'])) if(isset($_POST['batchID'])) $queryBatchData`
- `$sth2 = $conn->prepare($queryBatchData)`
- `$resultBatchData = $sth2->fetchAll()`
- `$query`
- `$sth = $conn->prepare($query)`
- `$result = $sth->fetchAll()`
- `$deleteQuery = "DELETE FROM rawdata WHERE rawdata_id IN ("`
- `try`
- `catch(Exception $e) $response_array ['status'] = $status`
- `$response_array ['action'] = "delete"`

2.20.1 Variable Documentation

2.20.1.1 `$batchID = -1`

Definition at line 11 of file adminRawdataUpdateData.php.

2.20.1.2 `$conn = get_connexion()`

Definition at line 5 of file adminRawdataUpdateData.php.

2.20.1.3 `$deleteQuery = "DELETE FROM rawdata WHERE rawdata_id IN ("`

Definition at line 56 of file adminRawdataUpdateData.php.

2.20.1.4 `$explD = -1`

Definition at line 9 of file adminRawdataUpdateData.php.

2.20.1.5 \$ezID =-1

Definition at line 10 of file adminRawdataUpdateData.php.

2.20.1.6 \$query

Initial value:

```
= "SELECT
    rawdata_id
FROM
    rawdata, batch_data
WHERE
    data_enzyme_fk = ".$ezID." AND
    bat_data_batch_FK = ".$batchID." AND
    rawdata_batch_data_FK = bat_data_id; "
```

Definition at line 40 of file adminRawdataUpdateData.php.

2.20.1.7 if (isset(\$_POST['expID'])) if (isset(\$_POST['ezID'])) if (isset(\$_POST['batchID'])) \$queryBatchData

Initial value:

```
= "SELECT
    rawdata_batch_data_FK
FROM
    rawdata, batch_data
WHERE
    data_enzyme_fk = ".$ezID." AND
    bat_data_batch_FK = ".$batchID." AND
    rawdata_batch_data_FK = bat_data_id; "
```

Definition at line 26 of file adminRawdataUpdateData.php.

2.20.1.8 catch (Exception \$e) \$response_array['status'] =\$status

Definition at line 88 of file adminRawdataUpdateData.php.

2.20.1.9 \$response_array['action'] ="delete"

Definition at line 89 of file adminRawdataUpdateData.php.

2.20.1.10 \$result = \$sth->fetchAll()

Definition at line 51 of file adminRawdataUpdateData.php.

2.20.1.11 \$resultBatchData = \$sth2->fetchAll()

Definition at line 37 of file adminRawdataUpdateData.php.

2.20.1.12 \$status = "success"

Definition at line 12 of file adminRawdataUpdateData.php.

2.20.1.13 \$sth = \$conn->prepare(\$query)

Definition at line 49 of file adminRawdataUpdateData.php.

2.20.1.14 \$sth2 = \$conn->prepare(\$queryBatchData)

Definition at line 35 of file adminRawdataUpdateData.php.

2.20.1.15 try

Initial value:

```
{
    $conn->beginTransaction()
```

Definition at line 75 of file adminRawdataUpdateData.php.

2.21 php/admin/adminStandard/add_enzyme_to_standard.php File Reference

Variables

- `$conn = get_connexion()`
- `$selectAnalyte = ""`
- `$selectUnit = ""`
- `$analyteValue = ""`
- `$standardID = ""`
- `$status = "success"`
- `$dilutionValue = ""`
- `if(isset($_POST['selectAnalyte']))`
`if(isset($_POST['selectUnit']))`
`if(isset($_POST['analyteValue']))`
`if(isset($_POST['standardID']))`
`if(isset($_POST['dilutionValue'])) $query`
- `try`
- `$req = $conn->exec($query)`
- `catch(Exception $e) $response_array ['status'] =$status`

2.21.1 Variable Documentation

2.21.1.1 \$analyteValue = ""

Definition at line 10 of file add_enzyme_to_standard.php.

2.21.1.2 \$conn = get_connexion()

Definition at line 4 of file add_enzyme_to_standard.php.

2.21.1.3 \$dilutionValue = ""

Definition at line 13 of file add_enzyme_to_standard.php.

2.21.1.4 `if (isset($_POST['selectAnalyte'])) if (isset($_POST['selectUnit'])) if (isset($_POST['analyteValue'])) if (isset($_POST['standardID'])) if (isset($_POST['dilutionValue'])) $query`

Initial value:

```
= "
INSERT INTO
`standard_enzyme`
(`std_ez_id`, `std_ez_unit_FK`, `std_ez_standard_FK`, `std_ez_value`, `std_ez_enzyme_FK`,
`std_ez_dilution`)
VALUES
(' ', '$selectUnit', '$standardID', '$analyteValue', '$selectAnalyte', '$dilutionValue');
```

Definition at line 35 of file `add_enzyme_to_standard.php`.

2.21.1.5 `$req = $conn->exec($query)`

Definition at line 46 of file `add_enzyme_to_standard.php`.

2.21.1.6 `catch (Exception $e) $response_array['status']=$status`

Definition at line 55 of file `add_enzyme_to_standard.php`.

2.21.1.7 `$selectAnalyte=""`

Definition at line 8 of file `add_enzyme_to_standard.php`.

2.21.1.8 `$selectUnit=""`

Definition at line 9 of file `add_enzyme_to_standard.php`.

2.21.1.9 `$standardID=""`

Definition at line 11 of file `add_enzyme_to_standard.php`.

2.21.1.10 `$status="success"`

Definition at line 12 of file `add_enzyme_to_standard.php`.

2.21.1.11 `try`

Initial value:

```
{
    $conn->beginTransaction()
}
```

Definition at line 44 of file `add_enzyme_to_standard.php`.

2.22 `php/admin/adminStandard/adminStd.php` File Reference

Functions

- `setup_datatable()`

- [refresh_enzyme](#) (standardID)
- [construct_addAnalyte_modal](#) (standardID)
- [construct_delete_modal_std](#) (data, action)
- [construct_delete_modal_analyte](#) (data, action)
- [construct_edit_modal_analyte](#) (data, action)
- [construct_edit_modal_std](#) (data, action)
- [construct_create_modal](#) (data, action)

2.22.1 Function Documentation

2.22.1.1 [construct_addAnalyte_modal](#) (standardID)

Modal for analyte adding

[construct_addAnalyte_modal](#)

Parameters

<i>{<type>}</i>	standardID { id of the selected standard }
-----------------------	--

Definition at line 632 of file adminStd.php.

2.22.1.2 [construct_create_modal](#) (data , action)

Modal for standard creation

[construct_create_modal](#)

Parameters

<i>{number}</i>	data { useless }
<i>{string}</i>	action { action associated to the submit button (create delete edit) }

Definition at line 954 of file adminStd.php.

2.22.1.3 [construct_delete_modal_analyte](#) (data , action)

Create modal for analyte deletion, on the fly

[construct_delete_modal](#)

Parameters

<i>{string}</i>	data { data of the selected standard id and name }
<i>{<type>}</i>	action { action associated to the submit button (create delete edit) }

Definition at line 761 of file adminStd.php.

2.22.1.4 [construct_delete_modal_std](#) (data , action)

Modal for standard deleting

[construct_delete_modal_std](#)

Parameters

<i>{string}</i>	data { data of the standard selected id and name }
-----------------	--

<i>{string}</i>	action { action associated to the submit button (create delete edit) }
-----------------	--

Definition at line 733 of file adminStd.php.

2.22.1.5 construct_edit_modal_analyte (data , action)

Modal for analyte edition

construct_edit_modal_analyte

Parameters

<i>{string}</i>	data { data of the selected standard }
<i>{<type>}</i>	action { action associated to the submit button (create delete edit) }

Definition at line 788 of file adminStd.php.

2.22.1.6 construct_edit_modal_std (data , action)

Modal for standard edition

construct_edit_modal_std

Parameters

<i>{string}</i>	data { data of the selected standard }
<i>{string}</i>	action { action associated to the submit button (create delete edit) }

Definition at line 887 of file adminStd.php.

2.22.1.7 refresh_enzyme (standardID)

Reload enzyme datatable

refresh_enzyme

Parameters

<i>{<type>}</i>	standardID { id of the standard selected }
-----------------------	--

Definition at line 587 of file adminStd.php.

2.22.1.8 setup_datatable ()

Set standard datatable up

setup_datatable

Definition at line 538 of file adminStd.php.

2.23 php/admin/adminStandard/adminStd_database_functions.php File Reference

Variables

- `$conn` = `get_connexion()`
- `$query`
- `$sth` = `$conn->prepare($query)`
- `$count` = `$sth->rowCount()`
- `$rows` = `$sth->fetchAll()`
- `$output`

2.23.1 Variable Documentation

2.23.1.1 \$conn = get_connexion()

Definition at line 7 of file adminStd_database_functions.php.

2.23.1.2 \$count = \$sth->rowCount()

Definition at line 16 of file adminStd_database_functions.php.

2.23.1.3 \$output

Initial value:

```
= array(
    "iTotalRecords" => $count,
    "iTotalDisplayRecords" => $count,
    "aaData" => Array()
)
```

Definition at line 19 of file adminStd_database_functions.php.

2.23.1.4 \$query

Initial value:

```
= '
    SELECT std_id, std_name, std_genius, std_species, std_genotype, std_nature, std_owner, std_comment
    FROM standard
    ORDER BY std_id'
```

Definition at line 8 of file adminStd_database_functions.php.

2.23.1.5 \$rows=\$sth->fetchAll()

Definition at line 17 of file adminStd_database_functions.php.

2.23.1.6 \$sth=\$conn->prepare(\$query)

Definition at line 13 of file adminStd_database_functions.php.

2.24 php/admin/adminStandard/AdminSTDUpdateData.php File Reference

Variables

- `$conn = get_connexion()`
- `$stdId = ""`
- `$stdName = ""`
- `$stdGenius = ""`
- `$stdSpecies = ""`
- `$stdGenotype = ""`
- `$stdNature = ""`
- `$stdOwner = ""`
- `$stdComment = ""`

- `$action = ""`
- `$status = "success"`
- `if(isset($_POST['id'])) if(isset($_POST['stdName']))`
`if(isset($_POST['stdGenius']))`
`if(isset($_POST['stdSpecies']))`
`if(isset($_POST['stdGenotype']))`
`if(isset($_POST['stdNature']))`
`if(isset($_POST['stdOwner']))`
`if(isset($_POST['stdComment']))`
`if(isset($_POST['action'])) if($action=="create")`
`elseif($action=="edit") elseif($action=="delete") else`
- `$response_array ['status'] = $status`
- `$response_array ['action'] = $action`

2.24.1 Variable Documentation

2.24.1.1 `$action = ""`

Definition at line 18 of file AdminSTDUpdateData.php.

2.24.1.2 `$conn = get_connexion()`

Definition at line 5 of file AdminSTDUpdateData.php.

2.24.1.3 `$response_array['status'] = $status`

Definition at line 113 of file AdminSTDUpdateData.php.

2.24.1.4 `$response_array['action'] = $action`

Definition at line 114 of file AdminSTDUpdateData.php.

2.24.1.5 `$status = "success"`

Definition at line 19 of file AdminSTDUpdateData.php.

2.24.1.6 `$stdComment = ""`

Definition at line 17 of file AdminSTDUpdateData.php.

2.24.1.7 `$stdGenius = ""`

Definition at line 12 of file AdminSTDUpdateData.php.

2.24.1.8 `$stdGenotype = ""`

Definition at line 14 of file AdminSTDUpdateData.php.

2.24.1.9 `$stdId = ""`

Definition at line 9 of file AdminSTDUpdateData.php.

2.24.1.10 \$stdName = ""

Definition at line 10 of file AdminSTDUpdateData.php.

2.24.1.11 \$stdNature = ""

Definition at line 15 of file AdminSTDUpdateData.php.

2.24.1.12 \$stdOwner = ""

Definition at line 16 of file AdminSTDUpdateData.php.

2.24.1.13 \$stdSpecies = ""

Definition at line 13 of file AdminSTDUpdateData.php.

```
2.24.1.14 if (isset($_POST['id'])) if (isset($_POST['stdName'])) if (isset($_POST['stdGenius'])) if (isset($_POST['stdSpecies']))
        if (isset($_POST['stdGenotype'])) if (isset($_POST['stdNature'])) if (isset($_POST['stdOwner'])) if
        (isset($_POST['stdComment'])) if (isset($_POST['action'])) if ($action=="create") elseif ($action=="edit") elseif
        ($action=="delete") else
```

Initial value:

```
{
    $status="error"
```

Definition at line 108 of file AdminSTDUpdateData.php.

2.25 php/admin/adminStandard/edit_enzyme_in_standard.php File Reference

Variables

- \$conn = get_connexion()
- \$stdEzID = ""
- \$slope = ""
- \$amount = ""
- \$standardID = ""
- \$status = "success"
- \$unit = ""
- \$dilutionValue = ""
- if(isset(\$_POST['stdezid']))
 if(isset(\$_POST['amount'])) if(isset(\$_POST['unit']))
 if(isset(\$_POST['dilutionValue']))
 if(isset(\$_POST['nature'])) \$query = "UPDATE 'standard_enzyme' SET 'std_ez_value'='\$amount', 'std_ez_ -
 unit_FK' = '\$unit', 'std_ez_dilution' = '\$dilutionValue' WHERE 'std_ez_id' = '\$stdEzID';"
- try
- \$req = \$conn->exec(\$query)
- catch(Exception \$e) \$response_array ['status'] =\$status

2.25.1 Variable Documentation

2.25.1.1 \$amount = ""

Definition at line 10 of file edit_enzyme_in_standard.php.

2.25.1.2 \$conn = get_connexion()

Definition at line 4 of file edit_enzyme_in_standard.php.

2.25.1.3 \$dilutionValue = ""

Definition at line 14 of file edit_enzyme_in_standard.php.

2.25.1.4 if (isset(\$_POST['stdezid'])) if (isset(\$_POST['amount'])) if (isset(\$_POST['unit'])) if (isset(\$_POST['dilutionValue'])) if (isset(\$_POST['nature'])) \$query = "UPDATE 'standard_enzyme' SET 'std_ez_value'='\$_POST['amount', 'std_ez_unit_FK'='\$_POST['unit', 'std_ez_dilution'='\$_POST['dilutionValue' WHERE 'std_ez_id'='\$_POST['stdEzID'];"

Definition at line 32 of file edit_enzyme_in_standard.php.

2.25.1.5 \$req = \$conn->exec(\$query)

Definition at line 37 of file edit_enzyme_in_standard.php.

2.25.1.6 catch (Exception \$e) \$response_array['status']=\$status

Definition at line 46 of file edit_enzyme_in_standard.php.

2.25.1.7 \$slope = ""

Definition at line 9 of file edit_enzyme_in_standard.php.

2.25.1.8 \$standardID = ""

Definition at line 11 of file edit_enzyme_in_standard.php.

2.25.1.9 \$status = "success"

Definition at line 12 of file edit_enzyme_in_standard.php.

2.25.1.10 \$stdEzID = ""

Definition at line 8 of file edit_enzyme_in_standard.php.

2.25.1.11 \$unit = ""

Definition at line 13 of file edit_enzyme_in_standard.php.

2.25.1.12 try

Initial value:

```
{
    $conn->beginTransaction();
```

Definition at line 35 of file edit_enzyme_in_standard.php.

2.26 php/admin/adminStandard/enzyme_from_standard.php File Reference

Variables

- `$conn` = `get_connexion()`
- `$standardID` = `$_POST['standardID']`
- `$query`
- `$sth` = `$conn->prepare($query)`
- `$count` = `$sth->rowCount()`
- `$rows` = `$sth->fetchAll()`
- `$output`

2.26.1 Variable Documentation

2.26.1.1 `$conn = get_connexion()`

Definition at line 4 of file enzyme_from_standard.php.

2.26.1.2 `$count = $sth->rowCount()`

Definition at line 32 of file enzyme_from_standard.php.

2.26.1.3 `$output`**Initial value:**

```
= array(
    "iTotalRecords" => $count,
    "iTotalDisplayRecords" => $count,
    "aData" => array()
)
```

Definition at line 35 of file enzyme_from_standard.php.

2.26.1.4 `$query`**Initial value:**

```
= 'SELECT
    standard_enzyme.std_ez_id,
    enzyme.ez_id,
    enzyme.ez_analyte,
    enzyme.ez_code,
    enzyme.ez_slope,
    REPLACE(REPLACE(enzyme.ez_is_enzyme,1,"Enzyme"),0,"Metabolite") AS ez_is_enzyme,
    standard_enzyme.std_ez_value,
    unit.unit_name,
    standard_enzyme.std_ez_dilution
```

```

FROM
    enzyme, standard_enzyme, unit
WHERE
    standard_enzyme.std_ez_standard_FK = '.$standardID.' AND
    enzyme.ez_id = standard_enzyme.std_ez_enzyme_FK AND
    unit.unit_id = standard_enzyme.std_ez_unit_FK
ORDER BY enzyme.ez_analyte;'
```

Definition at line 11 of file enzyme_from_standard.php.

2.26.1.5 \$rows=\$sth->fetchAll()

Definition at line 33 of file enzyme_from_standard.php.

2.26.1.6 \$standardID = \$_POST['standardID']

Definition at line 8 of file enzyme_from_standard.php.

2.26.1.7 \$sth=\$conn->prepare(\$query)

Definition at line 29 of file enzyme_from_standard.php.

2.27 php/standard/enzyme_from_standard.php File Reference

Variables

- `$conn` = `get_connexion()`
- `$standardID` = `$_POST['standardID']`
- `$query`
- `$sth` = `$conn->prepare($query)`
- `$count` = `$sth->rowCount()`
- `$rows` = `$sth->fetchAll()`
- `$output`

2.27.1 Variable Documentation

2.27.1.1 \$conn = get_connexion()

Definition at line 4 of file enzyme_from_standard.php.

2.27.1.2 \$count = \$sth->rowCount()

Definition at line 23 of file enzyme_from_standard.php.

2.27.1.3 \$output

Initial value:

```

= array(
    "iTotalRecords" => $count,
    "iTotalDisplayRecords" => $count,
    "aaData" => array()
)
```

Format query result Datatables understands this format to create automatically a new table.

Definition at line 30 of file enzyme_from_standard.php.

2.27.1.4 \$query

Initial value:

```
= 'SELECT enzyme.ez_analyte, enzyme.ez_code, enzyme.ez_slope,
    REPLACE(REPLACE(enzyme.ez_is_enzyme,1,"Enzyme"),0,"Metabolite") AS ez_is_enzyme, standard_enzyme.std_ez_value, unit.un
    standard_enzyme.std_ez_dilution
FROM enzyme, standard_enzyme, unit
WHERE standard_enzyme.std_ez_standard_FK = '.$standardID.' AND
enzyme.ez_id = standard_enzyme.std_ez_enzyme_FK AND
unit.unit_id = standard_enzyme.std_ez_unit_FK
ORDER BY enzyme.ez_analyte;'
```

Select all analytes linked to a standard, even if no rawdata are associated to this analytes In the db 1 means Enzyme; 0 means Metabolite

Definition at line 13 of file enzyme_from_standard.php.

2.27.1.5 \$rows=\$sth->fetchAll()

Definition at line 24 of file enzyme_from_standard.php.

2.27.1.6 \$standardID = \$_POST['standardID']

Definition at line 7 of file enzyme_from_standard.php.

2.27.1.7 \$sth=\$conn->prepare(\$query)

Definition at line 20 of file enzyme_from_standard.php.

2.28 php/admin/adminStandard/enzyme_not_from_standard.php File Reference

Variables

- `$conn` = `get_connexion()`
- `$standardID` = `$_POST['standardID']`
- `$query`
- `try`
- `$count` = `$sth->rowCount()`
- `$rows` = `$sth->fetchAll()`

2.28.1 Variable Documentation

2.28.1.1 \$conn = get_connexion()

Definition at line 4 of file enzyme_not_from_standard.php.

2.28.1.2 \$count = \$sth->rowCount()

Definition at line 35 of file enzyme_not_from_standard.php.

2.28.1.3 \$query

Initial value:

```
= '
    SELECT DISTINCT
        enzyme.ez_id,
        enzyme.ez_analyte,
        enzyme.ez_code,
        enzyme.ez_slope,
        REPLACE(REPLACE(enzyme.ez_is_enzyme,0,"Enzyme"),1,"Metabolite") AS ez_is_enzyme
    FROM
        enzyme
    WHERE
        ez_id NOT IN (
            SELECT
                enzyme.ez_id
            FROM
                enzyme,
                standard_enzyme
            WHERE
                standard_enzyme.std_ez_standard_FK = '.$standardID.' AND
                enzyme.ez_id = standard_enzyme.std_ez_enzyme_FK
        )
    ORDER BY
        enzyme.ez_analyte;'
```

Definition at line 8 of file enzyme_not_from_standard.php.

2.28.1.4 \$rows=\$sth->fetchAll()

Definition at line 36 of file enzyme_not_from_standard.php.

2.28.1.5 \$standardID = \$_POST['standardID']

Definition at line 6 of file enzyme_not_from_standard.php.

2.28.1.6 try

Initial value:

```
{
    $sth=$conn->prepare($query)
```

Definition at line 31 of file enzyme_not_from_standard.php.

2.29 php/admin/adminStandard/remove_enzyme_in_standard.php File Reference

Variables

- `$conn` = `get_connexion()`
- `$stdEzIdToRemove` = ""
- `$status` = "success"
- `if(isset($_POST['stdEzIdToRemove'])) $query = 'DELETE FROM 'standard_enzyme' WHERE 'std_ez_id'='.$stdEzIdToRemove.';'`
- `try`
- `$req = $conn->exec($query)`
- `catch(Exception $e) $response_array ['status'] =$status`

2.29.1 Variable Documentation

2.29.1.1 \$conn = get_connexion()

Definition at line 4 of file remove_enzyme_in_standard.php.

2.29.1.2 if (isset(\$_POST['stdEzIdToRemove'])) \$query = 'DELETE FROM 'standard_enzyme' WHERE 'std_ez_id'='.\$stdEzIdToRemove.';

Definition at line 13 of file remove_enzyme_in_standard.php.

2.29.1.3 \$req = \$conn->exec(\$query)

Definition at line 18 of file remove_enzyme_in_standard.php.

2.29.1.4 catch (Exception \$e) \$response_array['status']=\$status

Definition at line 27 of file remove_enzyme_in_standard.php.

2.29.1.5 \$status ="success"

Definition at line 7 of file remove_enzyme_in_standard.php.

2.29.1.6 \$stdEzIdToRemove =""

Definition at line 6 of file remove_enzyme_in_standard.php.

2.29.1.7 try

Initial value:

```
{
    $conn->beginTransaction();
```

Definition at line 16 of file remove_enzyme_in_standard.php.

2.30 php/admin/adminStandard/standard_get_all_unit.php File Reference

Variables

- `$conn` = `get_connexion()`
- `$query`
- `$sth` = `$conn->prepare($query)`
- `$count` = `$sth->rowCount()`
- `$rows` = `$sth->fetchAll()`

2.30.1 Variable Documentation

2.30.1.1 \$conn = get_connexion()

Definition at line 4 of file standard_get_all_unit.php.

2.30.1.2 `$count = $sth->rowCount()`

Definition at line 16 of file `standard_get_all_unit.php`.

2.30.1.3 `$query`

Initial value:

```
='  
    SELECT  
        unit_id,  
        unit_name  
    FROM  
        unit  
    ORDER BY  
        unit_name;'
```

Definition at line 5 of file `standard_get_all_unit.php`.

2.30.1.4 `$rows = $sth->fetchAll()`

Definition at line 17 of file `standard_get_all_unit.php`.

2.30.1.5 `$sth = $conn->prepare($query)`

Definition at line 13 of file `standard_get_all_unit.php`.

2.31 `php/analytes/analytes.php` File Reference

Functions

- [setup_datatable \(\)](#)

2.31.1 Function Documentation

2.31.1.1 `setup_datatable ()`

Set analyte datatable up

`setup_datatable`

Definition at line 54 of file `analytes.php`.

2.32 `php/analytes/analytes_database_functions.php` File Reference

Variables

- `$conn` = [get_connexion\(\)](#)
- `$query`
- `$sth` = `$conn->prepare($query)`
- `$count` = `$sth->rowCount()`
- `$rows` = `$sth->fetchAll()`
- `$output`

2.32.1 Variable Documentation

2.32.1.1 \$conn = get_connexion()

Definition at line 5 of file analytes_database_functions.php.

2.32.1.2 \$count = \$sth->rowCount()

Definition at line 14 of file analytes_database_functions.php.

2.32.1.3 \$output

Initial value:

```
= array(
    "iTotalRecords" => $count,
    "iTotalDisplayRecords" => $count,
    "aaData" => Array()
)
```

Definition at line 17 of file analytes_database_functions.php.

2.32.1.4 \$query

Initial value:

```
= '
SELECT enzyme.ez_id, enzyme.ez_analyte, enzyme.ez_code, enzyme.ez_slope,
       REPLACE(REPLACE(REPLACE(enzyme.ez_is_enzyme,1,"Enzyme"),0,"Metabolite"),2,"Other") AS ez_is_enzyme
FROM enzyme
ORDER BY ez_id'
```

Definition at line 6 of file analytes_database_functions.php.

2.32.1.5 \$rows=\$sth->fetchAll()

Definition at line 15 of file analytes_database_functions.php.

2.32.1.6 \$sth=\$conn->prepare(\$query)

Definition at line 11 of file analytes_database_functions.php.

2.33 php/batches/batch_is_used.php File Reference

Variables

- `$conn = get_connexion()`
- `$data = $_POST['data']`
- `$response_array = array()`
- `$response_array ['result'] = array()`
- `$status = "error"`
- `$response_array ['status'] = $status`
- `$expNames = []`
- `$fullResult = []`

- `foreach($data as $key=> $row) $stmt`
- `foreach($expNames as $key=> $value) $newResult = []`
- `foreach($fullResult as $key=> $values) $i = 0`

2.33.1 Variable Documentation

2.33.1.1 `$conn = get_connexion()`

Definition at line 4 of file `batch_is_used.php`.

2.33.1.2 `$data = $_POST['data']`

Definition at line 6 of file `batch_is_used.php`.

2.33.1.3 `$expNames = []`

Definition at line 14 of file `batch_is_used.php`.

2.33.1.4 `$fullResult = []`

Definition at line 15 of file `batch_is_used.php`.

2.33.1.5 `foreach ($fullResult as $key=> $values) $i = 0`

Definition at line 68 of file `batch_is_used.php`.

2.33.1.6 `foreach ($expNames as $key=> $value) $newResult = []`

Definition at line 60 of file `batch_is_used.php`.

2.33.1.7 `$response_array = array()`

Definition at line 9 of file `batch_is_used.php`.

2.33.1.8 `$response_array['result'] = array()`

Definition at line 10 of file `batch_is_used.php`.

2.33.1.9 `foreach ($data as $key=> $row) $response_array['status'] = $status`

Definition at line 12 of file `batch_is_used.php`.

2.33.1.10 `$status = "error"`

Definition at line 11 of file `batch_is_used.php`.

2.33.1.11 foreach (\$data as \$key=> \$row) \$stmt

Initial value:

```
= $conn->prepare("
SELECT
    fw_name, spl_alq_state, spl_number, alq_number
FROM
    freshweight, freshweight_sample, sample_aliquot, sample, aliquot
WHERE
    fw_name like :infos0 AND
    fw_spl_freshweight_FK = fw_id AND
    spl_id = fw_spl_sample_FK AND
    spl_alq_sample_FK = spl_id AND
    alq_id = spl_alq_aliquot_FK;")
```

Definition at line 33 of file batch_is_used.php.

2.34 php/batches/batches.php File Reference

Functions

- [resetModalTable](#) ()
- [showWaitModal](#) ()
- [hideWaitModal](#) ()
- [create_addBatch_modal](#) ()
- [batchInsert](#) (tableID)
- [batchEdition](#) (batchID, tableID)
- [resetBatchTable](#) ()
- [makeBatchEditable](#) ()
- [makeBatchUnEditable](#) ()
- [setup_experiment_datatable](#) ()
- [dispatchAddBatchDatas](#) (data)
- [checkUse](#) (data)
- [displayVals](#) ()
- [chomp](#) (raw_text)

2.34.1 Function Documentation

2.34.1.1 batchEdition (batchID , tableID)

send batch data from batchtable to [insert_batch.php](#)

batchEdition

Parameters

<code>{<type>}</code>	batchID { id of the selected batch }
<code>{<type>}</code>	tableID { id of the table to save }

Definition at line 697 of file batches.php.

2.34.1.2 batchInsert (tableID)

Insertion of a new batch in the database

batchInsert

Parameters

<code>{<type>}</code>	<code>tableID { id of the table to save }</code>
-----------------------------	--

Definition at line 616 of file batches.php.

2.34.1.3 checkUse (data)

Check if a aliquots are already used

checkUse

Parameters

<code>{<type>}</code>	<code>data { data to send to the server for checking }</code>
-----------------------------	---

Returns

`{Promise} { description_of_the_return_value }`

Definition at line 1007 of file batches.php.

2.34.1.4 chomp (raw_text)

Remove useless strings (retour chariot a la fin de ligne, equivalent de chomp en perl)

chomp

Parameters

<code>{string}</code>	<code>raw_text { text to chomp }</code>
-----------------------	---

Returns

`{string} { text trimed of possible end of line (win or unix) }`

Definition at line 1144 of file batches.php.

2.34.1.5 create_addBatch_modal ()

create and show a modal window for batch creation

create_addBatch_modal

Definition at line 510 of file batches.php.

2.34.1.6 dispatchAddBatchDatas (data)

display data on row tables when past.

dispatchAddRowsDatas

Parameters

<code>{{(number string)}}</code>	<code>data { data pasted by the user }</code>
----------------------------------	---

Calculation of who is who, who is a standard, who is a blank, who is a sample etc.

Definition at line 835 of file batches.php.

2.34.1.7 displayVals ()

Display batches values, add colors

displayVals

Definition at line 1041 of file batches.php.

2.34.1.8 hideWaitModal ()

Hide progress bar

hideWaitModal

Definition at line 500 of file batches.php.

2.34.1.9 makeBatchEditable ()

Allow to edit a batch

makeBatchEditable

Definition at line 754 of file batches.php.

2.34.1.10 makeBatchUnEditable ()

Remove inputs added for batch edition

makeBatchUnEditable

Definition at line 774 of file batches.php.

2.34.1.11 resetBatchTable ()

reset datatable 12*8 when click on CLEAR all

resetBatchTable

Definition at line 739 of file batches.php.

2.34.1.12 resetModalTable ()

Reset the table in the modal of batch creation

resetModalTable

Definition at line 423 of file batches.php.

2.34.1.13 setup_experiment_datatable ()

setup the table of experiments

setup_experiment_datatable

Definition at line 796 of file batches.php.

2.34.1.14 showWaitModal ()

Show a progress bar while loading

showWaitModal

Definition at line 474 of file batches.php.

2.35 php/batches/batches_database_functions(obsolete).php File Reference

Functions

- [get_all_experiment](#) (\$conn)
- [get_batches_from_one_exp](#) (\$conn, \$expID)

2.35.1 Function Documentation

2.35.1.1 [get_all_experiment](#) (*\$conn*)

Definition at line 2 of file batches_database_functions(obsolete).php.

2.35.1.2 [get_batches_from_one_exp](#) (*\$conn*, *\$expID*)

Definition at line 15 of file batches_database_functions(obsolete).php.

2.36 php/batches/batches_get_batch_layout.php File Reference

Variables

- [\\$conn](#) = [get_connexion](#)()
- [\\$batchID](#) = \$_POST['batchID']
- [\\$query](#)
- [\\$req](#) = \$conn->query(\$query)->fetchColumn()
- [\\$output](#) = \$req

2.36.1 Variable Documentation

2.36.1.1 [\\$batchID](#) = \$_POST['batchID']

Definition at line 5 of file batches_get_batch_layout.php.

2.36.1.2 [\\$conn](#) = [get_connexion](#)()

Definition at line 4 of file batches_get_batch_layout.php.

2.36.1.3 [\\$output](#) = \$req

Definition at line 16 of file batches_get_batch_layout.php.

2.36.1.4 [\\$query](#)

Initial value:


```

=/'
SELECT
bat_layout
FROM
batch
WHERE
batch.bat_id = '.$batchID.';'
```

Definition at line 7 of file batches_get_batch_layout.php.

2.36.1.5 \$req = \$conn->query(\$query)->fetchColumn()

Definition at line 15 of file batches_get_batch_layout.php.

2.37 php/batches/batches_get_rawData.php File Reference

Variables

- `$conn` = `get_connexion()`
- `$batchID` = `$_POST['batchID']`
- `$query`
- `$sth` = `$conn->prepare($query)`
- `$rows` = `$sth->fetchAll()`
- `$output` = `array()`

2.37.1 Variable Documentation

2.37.1.1 \$batchID = \$_POST['batchID']

Definition at line 7 of file batches_get_rawData.php.

2.37.1.2 \$conn = get_connexion()

Definition at line 4 of file batches_get_rawData.php.

2.37.1.3 \$output = array()

Definition at line 28 of file batches_get_rawData.php.

2.37.1.4 \$query

Initial value:

```

=/'
SELECT
experiment.exp_name, sample.spl_number, aliquot.alq_number, batch_data.bat_data_row,
batch_data.bat_data_col
FROM
experiment, batch_data, sample_aliquot, sample, aliquot
WHERE
batch_data.bat_data_batch_FK = '.$batchID.' AND
sample_aliquot.spl_alq_id = batch_data.bat_data_sample_aliquot_FK AND
sample.spl_id = sample_aliquot.spl_alq_sample_FK AND
aliquot.alq_id = sample_aliquot.spl_alq_aliquot_FK AND
experiment.exp_id = batch_data.bat_data_experiment_FK;
,'
```

Definition at line 9 of file batches_get_rawData.php.

2.37.1.5 `$rows = $sth->fetchAll()`

Definition at line 26 of file `batches_get_rawData.php`.

2.37.1.6 `$sth = $conn->prepare($query)`

Definition at line 23 of file `batches_get_rawData.php`.

2.38 `php/batches/batches_table_single.php` File Reference

Variables

- `$conn` = `get_connexion()`
- `$expID` = `$_POST['expID']`
- `$query`
- `$sth` = `$conn->prepare($query)`
- `$rows` = `$sth->fetchAll()`
- `$output` = `array()`

2.38.1 Variable Documentation

2.38.1.1 `$conn = get_connexion()`

Definition at line 4 of file `batches_table_single.php`.

2.38.1.2 `$expID = $_POST['expID']`

Definition at line 7 of file `batches_table_single.php`.

2.38.1.3 `$output = array()`

Definition at line 21 of file `batches_table_single.php`.

2.38.1.4 `$query`

Initial value:

```
= '
    SELECT distinct batch.bat_id AS ID, CONCAT(batch.bat_number, " - ", batch.bat_name, " - ",
batch.bat_date) AS numbname
FROM batch_data, batch
WHERE batch_data.bat_data_experiment_FK = '.$expID.' AND
batch.bat_id = batch_data.bat_data_batch_FK
ORDER BY batch.bat_number;
,
```

Definition at line 8 of file `batches_table_single.php`.

2.38.1.5 `$rows = $sth->fetchAll()`

Definition at line 19 of file `batches_table_single.php`.

2.38.1.6 `$sth=$conn->prepare($query)`

Definition at line 16 of file batches_table_single.php.

2.39 php/batches/controlBatchNameAndNumber.php File Reference

Variables

- `$conn` = `get_connexion()`
- `$output` = ""
- `$status` = "success"
- `$value` = 0
- `$batchName` = `$_POST["batchName"]`
- `$query`
- `$req` = `$conn->query($query)->fetchColumn()`
- `$response_array` ['status'] = `$status`
- `$response_array` ['value'] = `$req`

2.39.1 Variable Documentation

2.39.1.1 `$batchName=$_POST["batchName"]`

Definition at line 12 of file controlBatchNameAndNumber.php.

2.39.1.2 `$conn=get_connexion()`

Definition at line 5 of file controlBatchNameAndNumber.php.

2.39.1.3 `$output=""`

Definition at line 6 of file controlBatchNameAndNumber.php.

2.39.1.4 `$query`

Initial value:

```
= "
    SELECT
        MAX(bat_number)
    FROM
        batch
    WHERE
        bat_name regexp '^$batchName$'
; "
```

Definition at line 15 of file controlBatchNameAndNumber.php.

2.39.1.5 `$req=$conn->query($query)->fetchColumn()`

Definition at line 25 of file controlBatchNameAndNumber.php.

2.39.1.6 `$response_array['status']=$status`

Definition at line 27 of file controlBatchNameAndNumber.php.

2.39.1.7 `$response_array['value']=$req`

Definition at line 28 of file `controlBatchNameAndNumber.php`.

2.39.1.8 `$status = "success"`

Definition at line 8 of file `controlBatchNameAndNumber.php`.

2.39.1.9 `$value=0`

Definition at line 9 of file `controlBatchNameAndNumber.php`.

2.40 `php/batches/controlBatchNameAndNumber2.php` File Reference

Variables

- `$conn = get_connexion()`
- `$output = ""`
- `$status = "success"`
- `$value = 0`
- `$batchName = $_POST["batchName"]`
- `$batchNumber = $_POST["batchNumber"]`
- `$query`
- `$req = $conn->query($query)->fetchColumn()`
- `$response_array ['status'] = $status`
- `$response_array ['value'] = $req`

2.40.1 Variable Documentation

2.40.1.1 `$batchName = $_POST["batchName"]`

Definition at line 12 of file `controlBatchNameAndNumber2.php`.

2.40.1.2 `$batchNumber = $_POST["batchNumber"]`

Definition at line 13 of file `controlBatchNameAndNumber2.php`.

2.40.1.3 `$conn = get_connexion()`

Definition at line 5 of file `controlBatchNameAndNumber2.php`.

2.40.1.4 `$output = ""`

Definition at line 6 of file `controlBatchNameAndNumber2.php`.

2.40.1.5 \$query

Initial value:

```
= "
    SELECT
        bat_id
    FROM
        batch
    WHERE
        bat_name regexp '^$batchName$' AND
        bat_number = $batchNumber
;"
```

Definition at line 15 of file controlBatchNameAndNumber2.php.

2.40.1.6 \$req = \$conn->query(\$query)->fetchColumn()

Definition at line 26 of file controlBatchNameAndNumber2.php.

2.40.1.7 \$response_array['status']=\$status

Definition at line 28 of file controlBatchNameAndNumber2.php.

2.40.1.8 \$response_array['value']=\$req

Definition at line 29 of file controlBatchNameAndNumber2.php.

2.40.1.9 \$status = "success"

Definition at line 8 of file controlBatchNameAndNumber2.php.

2.40.1.10 \$value =0

Definition at line 9 of file controlBatchNameAndNumber2.php.

2.41 php/batches/get_all_batches.php File Reference

Variables

- [\\$conn](#) = [get_connexion\(\)](#)
- [\\$query](#)
- [\\$sth](#) = [\\$conn->prepare\(\\$query\)](#)
- [\\$count](#) = [\\$sth->rowCount\(\)](#)
- [\\$rows](#) = [\\$sth->fetchAll\(\)](#)
- [\\$output](#)

2.41.1 Variable Documentation

2.41.1.1 \$conn = get_connexion()

Definition at line 4 of file get_all_batches.php.

2.41.1.2 `$count = $sth->rowCount()`

Definition at line 17 of file `get_all_batches.php`.

2.41.1.3 `$output`

Initial value:

```
= array(  
    "iTotalRecords" => $count,  
    "iTotalDisplayRecords" => $count,  
    "aData" => array()  
)
```

Definition at line 20 of file `get_all_batches.php`.

2.41.1.4 `$query`

Initial value:

```
= '  
    SELECT  
    *  
    FROM  
    batch;'
```

Definition at line 8 of file `get_all_batches.php`.

2.41.1.5 `$rows = $sth->fetchAll()`

Definition at line 18 of file `get_all_batches.php`.

2.41.1.6 `$sth = $conn->prepare($query)`

Definition at line 14 of file `get_all_batches.php`.

2.42 `php/batches/get_all_experiment.php` File Reference

Variables

- `$conn = get_connexion()`
- `$query`
- `$sth = $conn->prepare($query)`
- `$count = $sth->rowCount()`
- `$rows = $sth->fetchAll()`
- `$output`

2.42.1 Variable Documentation

2.42.1.1 `$conn = get_connexion()`

Definition at line 4 of file `get_all_experiment.php`.

2.42.1.2 \$count = \$sth->rowCount()

Definition at line 18 of file get_all_experiment.php.

2.42.1.3 \$output

Initial value:

```
= array(
    "iTotalRecords" => $count,
    "iTotalDisplayRecords" => $count,
    "aData" => array()
)
```

Definition at line 21 of file get_all_experiment.php.

2.42.1.4 \$query

Initial value:

```
= 'SELECT e.*, s.std_name
   FROM experiment e
   LEFT JOIN experiment_standard es
   ON e.exp_id = es.exp_std_experiment_FK
   LEFT JOIN standard s
   ON s.std_id = es.exp_std_standard_FK;'
```

Definition at line 8 of file get_all_experiment.php.

2.42.1.5 \$rows = \$sth->fetchAll()

Definition at line 19 of file get_all_experiment.php.

2.42.1.6 \$sth = \$conn->prepare(\$query)

Definition at line 15 of file get_all_experiment.php.

2.43 php/export/get_all_experiment.php File Reference

Variables

- `$conn` = `get_connexion()`
- `$query`
- `$sth` = `$conn->prepare($query)`
- `$count` = `$sth->rowCount()`
- `$rows` = `$sth->fetchAll()`
- `$output`

2.43.1 Variable Documentation

2.43.1.1 \$conn = get_connexion()

Definition at line 4 of file get_all_experiment.php.

2.43.1.2 \$count = \$sth->rowCount()

Definition at line 18 of file get_all_experiment.php.

2.43.1.3 \$output

Initial value:

```
= array(
    "iTotalRecords" => $count,
    "iTotalDisplayRecords" => $count,
    "aData" => array()
)
```

Definition at line 21 of file get_all_experiment.php.

2.43.1.4 \$query

Initial value:

```
= 'SELECT e.*, s.std_name
   FROM experiment e
   LEFT JOIN experiment_standard es
   ON e.exp_id = es.exp_std_experiment_FK
   LEFT JOIN standard s
   ON s.std_id = es.exp_std_standard_FK;'
```

Definition at line 8 of file get_all_experiment.php.

2.43.1.5 \$rows = \$sth->fetchAll()

Definition at line 19 of file get_all_experiment.php.

2.43.1.6 \$sth = \$conn->prepare(\$query)

Definition at line 15 of file get_all_experiment.php.

2.44 php/freshweight/get_all_experiment.php File Reference

Variables

- `$conn` = `get_connexion()`
- `$query`
- `$sth` = `$conn->prepare($query)`
- `$count` = `$sth->rowCount()`
- `$rows` = `$sth->fetchAll()`
- `$output`

2.44.1 Variable Documentation

2.44.1.1 \$conn = get_connexion()

Definition at line 4 of file get_all_experiment.php.

2.44.1.2 `$count = $sth->rowCount()`

Definition at line 18 of file `get_all_experiment.php`.

2.44.1.3 `$output`

Initial value:

```
= array(  
    "iTotalRecords" => $count,  
    "iTotalDisplayRecords" => $count,  
    "aData" => array()  
)
```

Definition at line 21 of file `get_all_experiment.php`.

2.44.1.4 `$query`

Initial value:

```
= 'SELECT e.*, s.std_name  
    FROM experiment e  
    LEFT JOIN experiment_standard es  
    ON e.exp_id = es.exp_std_experiment_FK  
    LEFT JOIN standard s  
    ON s.std_id = es.exp_std_standard_FK;'
```

Definition at line 7 of file `get_all_experiment.php`.

2.44.1.5 `$rows = $sth->fetchAll()`

Definition at line 19 of file `get_all_experiment.php`.

2.44.1.6 `$sth = $conn->prepare($query)`

Definition at line 15 of file `get_all_experiment.php`.

2.45 php/processing/get_all_experiment.php File Reference

Variables

- `$conn` = `get_connexion()`
- `$query`
- `$sth` = `$conn->prepare($query)`
- `$count` = `$sth->rowCount()`
- `$rows` = `$sth->fetchAll()`
- `$output`

2.45.1 Variable Documentation

2.45.1.1 `$conn = get_connexion()`

Definition at line 4 of file `get_all_experiment.php`.

2.45.1.2 \$count = \$sth->rowCount()

Definition at line 18 of file get_all_experiment.php.

2.45.1.3 \$output

Initial value:

```
= array(
    "iTotalRecords" => $count,
    "iTotalDisplayRecords" => $count,
    "aData" => array()
)
```

Definition at line 21 of file get_all_experiment.php.

2.45.1.4 \$query

Initial value:

```
= 'SELECT e.*, s.std_name
   FROM experiment e
   LEFT JOIN experiment_standard es
   ON e.exp_id = es.exp_std_experiment_FK
   LEFT JOIN standard s
   ON s.std_id = es.exp_std_standard_FK;'
```

Definition at line 8 of file get_all_experiment.php.

2.45.1.5 \$rows = \$sth->fetchAll()

Definition at line 19 of file get_all_experiment.php.

2.45.1.6 \$sth = \$conn->prepare(\$query)

Definition at line 15 of file get_all_experiment.php.

2.46 php/batches/insert_batch.php File Reference

Functions

- [insert_batch_in_db](#) (\$conn, \$batchLayout, [\\$batchName](#), \$batchNumber, \$batchDate)
- [get_experiment_id_from_name](#) (\$line, \$conn)
- [getBatchExists](#) (\$conn, [\\$batchName](#), \$batchNumber)
- [lance_requete](#) (\$query, \$conn)
- [get_sample_aliquot_id](#) (\$line, \$conn)
- [batch_pos_exist_in_db](#) (\$line, \$conn)

Variables

- [\\$conn](#) = [get_connexion\(\)](#)
- [\\$output](#) = ""
- [\\$status](#) = "success"
- [\\$action](#) = ""

- `$batchID = ""`
- `$rawdatas = ""`
- `$batchName = ""`
- `$batchNumber = ""`
- `$batchLayout = ""`
- `$batchDate = date("Y/m/d")`
- `if(isset($_POST['rawdatas'])) else`
- `$batchExists = getBatchExists($conn, $batchName, $batchNumber)`
- `$spl_alq_id = -1`
- `$expID = ""`
- `$pos = 0`
- `$row = 0`
- `$col = 0`
- `$response_array['action'] = $action`

2.46.1 Function Documentation

2.46.1.1 `batch_pos_exist_in_db ($line, $conn)`

Definition at line 265 of file `insert_batch.php`.

2.46.1.2 `get_experiment_id_from_name ($line, $conn)`

Definition at line 169 of file `insert_batch.php`.

2.46.1.3 `get_sample_aliquot_id ($line, $conn)`

Definition at line 238 of file `insert_batch.php`.

2.46.1.4 `getBatchExists ($conn, $batchName, $batchNumber)`

Definition at line 197 of file `insert_batch.php`.

2.46.1.5 `insert_batch_in_db ($conn, $batchLayout, $batchName, $batchNumber, $batchDate)`

Definition at line 145 of file `insert_batch.php`.

2.46.1.6 `lance_requete ($query, $conn)`

Definition at line 220 of file `insert_batch.php`.

2.46.2 Variable Documentation

2.46.2.1 `if ($batchExists > 0) $action = ""`

Definition at line 9 of file `insert_batch.php`.

2.46.2.2 `$batchDate = date("Y/m/d")`

Definition at line 16 of file `insert_batch.php`.

2.46.2.3 \$batchExists = getBatchExists(\$conn, \$batchName, \$batchNumber)

Definition at line 62 of file insert_batch.php.

2.46.2.4 \$batchID = ""

Definition at line 11 of file insert_batch.php.

2.46.2.5 \$batchLayout = ""

Definition at line 15 of file insert_batch.php.

2.46.2.6 \$batchName = ""

Definition at line 13 of file insert_batch.php.

2.46.2.7 \$batchNumber = ""

Definition at line 14 of file insert_batch.php.

2.46.2.8 \$col = 0

Definition at line 75 of file insert_batch.php.

2.46.2.9 \$conn = get_connexion()

Definition at line 5 of file insert_batch.php.

2.46.2.10 \$expID = ""

Definition at line 71 of file insert_batch.php.

2.46.2.11 \$output = ""

Definition at line 6 of file insert_batch.php.

2.46.2.12 \$pos = 0

Definition at line 73 of file insert_batch.php.

2.46.2.13 \$rawdatas = ""

Definition at line 12 of file insert_batch.php.

2.46.2.14 \$response_array['action'] = \$action

Definition at line 140 of file insert_batch.php.

2.46.2.15 \$row = 0

Definition at line 74 of file insert_batch.php.

2.46.2.16 \$spl_alq_id = -1

Definition at line 70 of file insert_batch.php.

2.46.2.17 \$status = "success"

Definition at line 8 of file insert_batch.php.

2.46.2.18 if (\$status!="error") else

Initial value:

```
{
    error_log("WRONG rawdata")
}
```

Definition at line 22 of file insert_batch.php.

2.47 php/batches/save_edit(obsolete).php File Reference

Variables

- `$conn = get_connexion()`
- `$status = "success"`
- `$batchID = ""`
- `$rawdatas = ""`
- `if(isset($_POST['batchID']))`
`if(isset($_POST['rawdatas'])) $query`
- `try`
- `catch(Exception $e) $response_array ['status'] = $status`
- `$response_array ['action'] = "Insertion"`

2.47.1 Variable Documentation

2.47.1.1 \$batchID = ""

Definition at line 8 of file save_edit(obsolete).php.

2.47.1.2 \$conn = get_connexion()

Definition at line 5 of file save_edit(obsolete).php.

2.47.1.3 if (isset(\$_POST['batchID'])) if (isset(\$_POST['rawdatas'])) \$query

Initial value:

```

= '
SELECT
experiment.exp_name, sample.spl_number, aliquot.alq_number, batch_data.bat_data_row,
    batch_data.bat_data_col
FROM
experiment, batch_data, sample_aliquot, sample, aliquot
WHERE
batch_data.bat_data_batch_FK = ' . $batchID . ' AND
sample_aliquot.spl_alq_id = batch_data.bat_data_sample_aliquot_FK AND
sample.spl_id = sample_aliquot.spl_alq_sample_FK AND
aliquot.alq_id = sample_aliquot.spl_alq_aliquot_FK AND
experiment.exp_id = batch_data.bat_data_experiment_FK;
'

```

Definition at line 22 of file save_edit(obsolete).php.

2.47.1.4 \$rawdatas = ""

Definition at line 9 of file save_edit(obsolete).php.

2.47.1.5 catch (Exception \$e) \$response_array['status']=\$status

Definition at line 54 of file save_edit(obsolete).php.

2.47.1.6 \$response_array['action']="Insertion"

Definition at line 55 of file save_edit(obsolete).php.

2.47.1.7 \$status="success"

Definition at line 7 of file save_edit(obsolete).php.

2.47.1.8 try

Initial value:

```

{
    $conn->beginTransaction()

```

Definition at line 41 of file save_edit(obsolete).php.

2.48 php/processing/obsolete/save_edit(obsolete).php File Reference

Variables

- `$conn` = `get_connexion()`
- `$status` = "success"
- `$boolSuccess` = true
- `$action` = "Update"
- `$procdatas` = `$_POST['procdatas']`
- `$excludMap` = `$_POST['excludMap']`
- `$rawIDMap` = `$_POST['rawIDMap']`
- `$batchID` = `$_POST['batchID']`
- `$ezID` = `$_POST['ezID']`
- `$colIdx` = 0
- `$rowIdx` = 0

- `$rawdataID = -1`
- `foreach($procdatas as $row) $response_array ['status'] =$status`
- `$response_array ['action'] =$action`

2.48.1 Variable Documentation

2.48.1.1 `$action = "Update"`

Definition at line 7 of file `save_edit(obsolete).php`.

2.48.1.2 `$batchID = $_POST['batchID']`

Definition at line 12 of file `save_edit(obsolete).php`.

2.48.1.3 `$boolSucces = true`

Definition at line 6 of file `save_edit(obsolete).php`.

2.48.1.4 `$colIdx = 0`

Definition at line 15 of file `save_edit(obsolete).php`.

2.48.1.5 `$conn = get_connexion()`

Definition at line 4 of file `save_edit(obsolete).php`.

2.48.1.6 `$excludMap = $_POST['excludMap']`

Definition at line 10 of file `save_edit(obsolete).php`.

2.48.1.7 `$ezID = $_POST['ezID']`

Definition at line 13 of file `save_edit(obsolete).php`.

2.48.1.8 `$procdatas = $_POST['procdatas']`

Definition at line 9 of file `save_edit(obsolete).php`.

2.48.1.9 `$rawdataID = -1`

Definition at line 17 of file `save_edit(obsolete).php`.

2.48.1.10 `$rawIDMap = $_POST['rawIDMap']`

Definition at line 11 of file `save_edit(obsolete).php`.

2.48.1.11 `foreach ($procdatas as $row) $response_array['status'] =$status`

Definition at line 116 of file `save_edit(obsolete).php`.

2.48.1.12 `$response_array['action'] = $action`

Definition at line 117 of file `save_edit(obsolete).php`.

2.48.1.13 `$rowidx = 0`

Definition at line 16 of file `save_edit(obsolete).php`.

2.48.1.14 `$status = "success"`

Definition at line 5 of file `save_edit(obsolete).php`.

2.49 `php/charts/chart1.php` File Reference

Variables

- `title __pad0__`
- `title xAxis`
- `title labels`
- `title style`
- `title fontFamily`
- `title sans serif Use of analytes` [Used](#)
- `title sans serif Use of analytes` [series](#)
- `title sans serif Use of analytes` [data](#)
- `title sans serif Use of analytes` [dataLabels](#)
- `title sans serif Use of analytes` [rotation](#)
- `title sans serif Use of analytes` [color](#)
- `title sans serif Use of analytes` [align](#)
- `title sans serif Use of analytes` [format](#)
- `title sans serif Use of analytes` [y](#)
- `title sans serif Use of analytes sans serif solidgauge`
Free space in database [innerRadius](#)
- `title sans serif Use of analytes sans serif solidgauge`
Free space in database [outerRadius](#)
- `title sans serif Use of analytes sans serif solidgauge`
Free space in database [shape](#)
- `title sans serif Use of analytes sans serif solidgauge`
Free space in database [tooltip](#)
- `title sans serif Use of analytes sans serif solidgauge`
Free space in database [yAxis](#)
- `title sans serif Use of analytes sans serif solidgauge`
Free space in database [lineWidth](#)
- `title sans serif Use of analytes sans serif solidgauge`
Free space in database [minorTickInterval](#)
- `title sans serif Use of analytes sans serif solidgauge`
Free space in database [tickPixelInterval](#)

- [title](#) sans serif Use of analytes sans serif solidgauge Free space in database [tickWidth](#)
- [title](#) sans serif Use of analytes sans serif solidgauge Free space in database [title](#)
- [title](#) sans serif Use of analytes sans serif solidgauge Free space in database [plotOptions](#)
- [title](#) sans serif Use of analytes sans serif solidgauge Free space in database [borderWidth](#)
- [title](#) sans serif Use of analytes sans serif solidgauge Free space in database [useHTML](#)

2.49.1 Variable Documentation

2.49.1.1 [title](#) __pad0__

Definition at line 68 of file chart1.php.

2.49.1.2 [title](#) sans serif Use of analytes align

Definition at line 68 of file chart1.php.

2.49.1.3 [title](#) sans serif Use of analytes sans serif solidgauge Free space in database [borderWidth](#)

Definition at line 68 of file chart1.php.

2.49.1.4 [title](#) sans serif Use of analytes color

Definition at line 68 of file chart1.php.

2.49.1.5 [title](#) sans serif Use of analytes data

Definition at line 68 of file chart1.php.

2.49.1.6 [title](#) sans serif Use of analytes dataLabels

Definition at line 68 of file chart1.php.

2.49.1.7 [title](#) sans serif Use of analytes fontFamily

Definition at line 68 of file chart1.php.

2.49.1.8 [title](#) sans serif Use of analytes format

Definition at line 68 of file chart1.php.

2.49.1.9 title sans serif Use of analytes sans serif solidgauge Free space in database innerRadius

Definition at line 68 of file chart1.php.

2.49.1.10 title sans serif Use of analytes sans serif solidgauge Free space in database labels

Definition at line 68 of file chart1.php.

2.49.1.11 title sans serif Use of analytes sans serif solidgauge Free space in database lineWidth

Definition at line 68 of file chart1.php.

2.49.1.12 title sans serif Use of analytes sans serif solidgauge Free space in database minorTickInterval

Definition at line 68 of file chart1.php.

2.49.1.13 title sans serif Use of analytes sans serif solidgauge Free space in database outerRadius

Definition at line 68 of file chart1.php.

2.49.1.14 title sans serif Use of analytes sans serif solidgauge Free space in database plotOptions

Definition at line 68 of file chart1.php.

2.49.1.15 title sans serif Use of analytes rotation

Definition at line 68 of file chart1.php.

2.49.1.16 title sans serif Use of analytes series

Definition at line 68 of file chart1.php.

2.49.1.17 title sans serif Use of analytes sans serif solidgauge Free space in database shape

Definition at line 68 of file chart1.php.

2.49.1.18 title sans serif Use of analytes style

Definition at line 68 of file chart1.php.

2.49.1.19 title sans serif Use of analytes sans serif solidgauge Free space in database tickPixelInterval

Definition at line 68 of file chart1.php.

2.49.1.20 title sans serif Use of analytes sans serif solidgauge Free space in database tickWidth

Definition at line 68 of file chart1.php.

2.49.1.21 title sans serif Use of analytes sans serif solidgauge Free space in database title

Definition at line 68 of file chart1.php.

2.49.1.22 title sans serif Use of analytes sans serif solidgauge Free space in database tooltip

Definition at line 68 of file chart1.php.

2.49.1.23 title sans serif Use of analytes Used

Definition at line 68 of file chart1.php.

2.49.1.24 title sans serif Use of analytes sans serif solidgauge Free space in database useHTML

Definition at line 68 of file chart1.php.

2.49.1.25 title xAxis

Definition at line 68 of file chart1.php.

2.49.1.26 title sans serif Use of analytes y

Definition at line 68 of file chart1.php.

2.49.1.27 title sans serif Use of analytes sans serif solidgauge Free space in database yAxis

Definition at line 68 of file chart1.php.

2.50 php/charts/charts_functions.php File Reference

Functions

- [sizeOfDb](#) ()
- [analyte_distribution](#) ()

2.50.1 Function Documentation

2.50.1.1 [analyte_distribution](#) ()

Definition at line 30 of file charts_functions.php.

2.50.1.2 [sizeOfDb](#) ()

Definition at line 5 of file charts_functions.php.

2.51 php/export/export.php File Reference

Functions

- [setup_experiment_datatable](#) ()
- [generate_data](#) (expID, expName)
- [clearTable](#) (tableID)
- [setup_rawtable_datatable](#) (colDef, dataset)
- [standardsUsed](#) (tableID)
- [printStdUsed](#) (map)
- [interBatchCentering](#) (tableID)
- [aliquotMerge](#) (expName)
- [printAliquotMerge](#) (map, expName)
- [chomp](#) (raw_text)
- [showWaitModal](#) ()
- [hideWaitModal](#) ()
- [isArray](#) (obj)
- [getNumWithSetDec](#) (num, numOfDec)
- [getAverageFromNumArr](#) (numArr, numOfDec)
- [getVariance](#) (numArr, numOfDec)
- [getStandardDeviation](#) (numArr, numOfDec)
- [getError](#) (numArr, numOfDec)

Variables

- button filter("#aliquotMerge").prop("disabled" true

2.51.1 Function Documentation

2.51.1.1 aliquotMerge (expName)

Calculs pour le merge des aliquots

aliquotMerge

Parameters

<i>{<type>}</i>	expName { name of the experiment }
-----------------------	------------------------------------

Definition at line 624 of file export.php.

2.51.1.2 chomp (raw_text)

chomp a string

chomp

Parameters

<i>{string}</i>	raw_text { text to chomp }
-----------------	----------------------------

Returns

{string} { texte trimmed from end of line win or unix }

Definition at line 720 of file export.php.

2.51.1.3 clearTable (tableID)

Resete a datatable

clearTable

Parameters

<i>{string}</i>	tableID { id of the table to clear }
-----------------	--------------------------------------

Definition at line 361 of file export.php.

2.51.1.4 generate_data (expID , expName)

Get all data for an experiment and make arrays for datatables

generate_data

Parameters

<i>{Int}</i>	expID { ID of the experiment }
<i>{String}</i>	expName { Name of the experiment }

Definition at line 295 of file export.php.

2.51.1.5 getAverageFromNumArr (numArr , numOfDec)

Get the average of an array

getAverageFromNumArr

Parameters

<i>{number}</i>	numArr { description }
<i>{<type>}</i>	numOfDec { description }

Returns

{boolean} { description_of_the_return_value }

Definition at line 793 of file export.php.

2.51.1.6 getError (numArr , numOfDec)

Get the error standard

getError

Parameters

<i>{<type>}</i>	numArr { description }
<i>{<type>}</i>	numOfDec { description }

Returns

{boolean} { description_of_the_return_value }

Definition at line 845 of file export.php.

2.51.1.7 getNumWithSetDec (num , numOfDec)

set a number of decimal for a number

getNumWithSetDec

Parameters

<i>{number}</i>	num { number to trunk }
<i>{<type>}</i>	numOfDec { number of decimal wanted }

Returns

{<type>} { Number rounded }

Definition at line 780 of file export.php.

2.51.1.8 getStandardDeviation (numArr , numOfDec)

get the standard deviation

getStandardDeviation

Parameters

<i>{<type>}</i>	numArr { description }
<i>{<type>}</i>	numOfDec { description }

Returns

{boolean} { description_of_the_return_value }

Definition at line 831 of file export.php.

2.51.1.9 getVariance (numArr , numOfDec)

Get the variance of an array

getVariance

Parameters

<i>{number}</i>	numArr { description }
<i>{<type>}</i>	numOfDec { description }

Returns

{(boolean|number)} { description_of_the_return_value }

Definition at line 811 of file export.php.

2.51.1.10 hideWaitModal ()

hide the progressbar modal

hideWaitModal

Definition at line 755 of file export.php.

2.51.1.11 interBatchCentering (tableID)

Apply interbatch centering

interBatchCentering

Parameters

<code>{<type>}</code>	tableID Id of the table to convert
-----------------------------	------------------------------------

Initialize Hash

Fill Hash

Means

Mean of means

Definition at line 532 of file export.php.

2.51.1.12 isArray (obj)

check if the object is an array

isArray

Parameters

<code>{<type>}</code>	obj { array to check }
-----------------------------	------------------------

Returns

`{<type>}` { return true if the object is type array, else fals }

Definition at line 768 of file export.php.

2.51.1.13 printAliquotMerge (map , expName)

Affichage du merge des aliquots

printAliquotMerge

Parameters

<code>{number}</code>	map { map of the raw data table for an experiment }
<code>{<type>}</code>	expName { description }

Definition at line 685 of file export.php.

2.51.1.14 printStdUsed (map)

Print the number of user standard and CV

printStdUsed

Parameters

<code>{number}</code>	map { map of the table of the select experiment }
-----------------------	---

Definition at line 495 of file export.php.

2.51.1.15 setup_experiment_datatable ()

get all experiment and make datatable

setup_experiment_datatable

Definition at line 256 of file export.php.

2.51.1.16 setup_rawtable_datatable (colDef , dataset)

Make a datatables from previously prepared data (in generate_data)

setup_rawtable_datatable

Parameters

{<type>}	colDef { colone names for datatable construction }
{<type>}	dataset { data to print in the datatable }

Definition at line 373 of file export.php.

2.51.1.17 showWaitModal ()

Show a modal with a striped and full progressbar

showWaitModal

Definition at line 729 of file export.php.

2.51.1.18 standardsUsed (tableID)

Display the number of standard used / number of standards

standardsUsed

Parameters

{<type>}	tableID { useless }
----------	---------------------

Definition at line 400 of file export.php.

2.51.2 Variable Documentation**2.51.2.1** button filter ("#normalTable").prop("disabled" true

Definition at line 117 of file export.php.

2.52 php/export/export_get_exp_data.php File Reference**Variables**

- `$conn` = `get_connexion()`
- `$expID` = `$_POST['expID']`
- `$expName` = `$_POST['expName']`
- `$output` = `array()`
- `$query`
- `$results` = `$conn->query($query)->fetchAll()`
- `$ezNameQuery`
- `$ezNames` = `$conn->query($ezNameQuery)->fetchAll()`
- `$lineName` = ""
- `foreach($ezNames as $name) $output [] =$lineName`

2.52.1 Variable Documentation

2.52.1.1 \$conn = get_connexion()

Definition at line 4 of file export_get_exp_data.php.

2.52.1.2 \$expID = \$_POST['expID']

Definition at line 6 of file export_get_exp_data.php.

2.52.1.3 \$expName = \$_POST['expName']

Definition at line 7 of file export_get_exp_data.php.

2.52.1.4 \$ezNameQuery

Initial value:

```
= 'SELECT distinct (ez_analyte), ez_id, ez_code
  FROM
    enzyme, rawdata, batch_data
 WHERE
    bat_data_experiment_FK = '.$expID.' AND
    rawdata_batch_data_FK = bat_data_id AND
    ez_id = data_enzyme_FK
 ORDER BY
    enzyme.ez_analyte;'
```

Definition at line 17 of file export_get_exp_data.php.

2.52.1.5 \$ezNames = \$conn->query(\$ezNameQuery)->fetchAll()

Definition at line 26 of file export_get_exp_data.php.

2.52.1.6 \$lineName = ""

Definition at line 27 of file export_get_exp_data.php.

2.52.1.7 \$output = array()

Definition at line 8 of file export_get_exp_data.php.

2.52.1.8 foreach (\$ezNames as \$name) \$output[] = \$lineName

Definition at line 31 of file export_get_exp_data.php.

2.52.1.9 \$query

Initial value:

```
= 'SELECT bat_data_batch_FK, bat_data_id, spl_number, alq_number FROM batch_data, sample_aliquot, sample,
    aliquot WHERE bat_data_experiment_FK = '.$expID.' AND
    sample_aliquot.spl_alq_id = batch_data.bat_data_sample_aliquot_FK AND
    sample.spl_id = sample_aliquot.spl_alq_sample_FK AND
    aliquot.alq_id = sample_aliquot.spl_alq_aliquot_FK
 ORDER BY sample.spl_number, aliquot.alq_number ;'
```

Definition at line 10 of file export_get_exp_data.php.

2.52.1.10 `$results = $conn->query($query)->fetchAll()`

Definition at line 16 of file export_get_exp_data.php.

2.53 php/export/get_exp_names_by_batch.php File Reference

Variables

- `$conn = get_connexion()`
- `$hash = Array()`
- `$batchID = -1`
- `$ezID = -1`
- `if(isset($_POST['batchID']))`
`if(isset($_POST['ezID'])) if(($batchID!=-1)&&($ezID!=-1)) $response_array ['MaxStd'] = $hash[$minname]["number"]`
- `$response_array ['StdUsed'] = ($hash[$minname]["number"]-$hash[$minname]["excluded"])`

2.53.1 Variable Documentation

2.53.1.1 `$batchID = -1`

Definition at line 8 of file get_exp_names_by_batch.php.

2.53.1.2 `$conn = get_connexion()`

Definition at line 4 of file get_exp_names_by_batch.php.

2.53.1.3 `$ezID = -1`

Definition at line 9 of file get_exp_names_by_batch.php.

2.53.1.4 `$hash = Array()`

Definition at line 6 of file get_exp_names_by_batch.php.

2.53.1.5 `if (isset($_POST['batchID'])) if (isset($_POST['ezID'])) if (($batchID!=-1)&&($ezID!=-1)) $response_array['MaxStd'] = $hash[$minname]["number"]`

Definition at line 59 of file get_exp_names_by_batch.php.

2.53.1.6 `$response_array['StdUsed'] = ($hash[$minname]["number"]-$hash[$minname]["excluded"])`

Definition at line 60 of file get_exp_names_by_batch.php.

2.54 php/export/get_procvalues.php File Reference

Variables

- `$conn = get_connexion()`
- `$hash = Array()`

- `$batchID = -1`
- `$ezID = -1`
- `if(isset($_POST['batchID']))`
`if(isset($_POST['ezID'])) $queryLayout = 'SELECT batch.bat_layout FROM batch where bat_id = '.$batchID.';'`
- `$sth = $conn->prepare($queryLayout)`
- `$count = $sth->rowCount()`
- `$result = $sth->fetch()`
- `$layout = $result['bat_layout']`
- `if(($batchID != -1) && ($ezID != -1)) $response_array['procValues'] = $procValues`

2.54.1 Variable Documentation

2.54.1.1 `$batchID = -1`

Definition at line 8 of file `get_procvalues.php`.

2.54.1.2 `$conn = get_connexion()`

Definition at line 4 of file `get_procvalues.php`.

2.54.1.3 `$count = $sth->rowCount()`

Definition at line 22 of file `get_procvalues.php`.

2.54.1.4 `$ezID = -1`

Definition at line 9 of file `get_procvalues.php`.

2.54.1.5 `$hash = Array()`

Definition at line 6 of file `get_procvalues.php`.

2.54.1.6 `$layout = $result['bat_layout']`

Definition at line 24 of file `get_procvalues.php`.

2.54.1.7 `if (isset($_POST['batchID'])) if (isset($_POST['ezID'])) $queryLayout = 'SELECT batch.bat_layout FROM batch where bat_id = '.$batchID.';'`

Definition at line 18 of file `get_procvalues.php`.

2.54.1.8 `if (($batchID != -1) && ($ezID != -1)) $response_array['procValues'] = $procValues`

Definition at line 97 of file `get_procvalues.php`.

2.54.1.9 `$result = $sth->fetch()`

Definition at line 23 of file `get_procvalues.php`.

2.54.1.10 \$sth=\$conn->prepare(\$queryLayout)

Definition at line 19 of file get_procvalues.php.

2.55 php/freshweight/freshweight.php File Reference

2.56 php/freshweight/get_sample_aliquot_from_one_exp.php File Reference

Variables

- `$conn` = `get_connexion()`
- `$expID` = `$_POST['expID']`
- `$query`
- `$sth` = `$conn->prepare($query)`
- `$count` = `$sth->rowCount()`
- `$rows` = `$sth->fetchAll()`
- `$output`

2.56.1 Variable Documentation

2.56.1.1 \$conn = get_connexion()

Definition at line 4 of file get_sample_aliquot_from_one_exp.php.

2.56.1.2 \$count = \$sth->rowCount()

Definition at line 41 of file get_sample_aliquot_from_one_exp.php.

2.56.1.3 \$expID = \$_POST['expID']

Definition at line 6 of file get_sample_aliquot_from_one_exp.php.

2.56.1.4 \$output

Initial value:

```
= array(
    "iTotalRecords" => $count,
    "iTotalDisplayRecords" => $count,
    "aaData" => array()
)
```

Definition at line 44 of file get_sample_aliquot_from_one_exp.php.

2.56.1.5 \$query

Initial value:

```
= '
    SELECT
        sample.spl_id,
        sample.spl_number,
        aliquot.alq_id,
        aliquot.alq_number,
```

```

        aliquot.alq_value,
        location.loc_fridge,
        sample_aliquot.spl_alq_state,
        freshweight.fw_id,
        location.loc_id
    FROM
        experiment_freshweight,
        freshweight,
        freshweight_sample,
        sample,
        sample_aliquot,
        aliquot,
        location
    WHERE
        experiment_freshweight.exp_fw_experiment_FK = '.$expID.' AND
        freshweight.fw_id = experiment_freshweight.exp_fw_freshweight_FK AND
        freshweight_sample.fw_spl_freshweight_FK = freshweight.fw_id AND
        sample.spl_id = freshweight_sample.fw_spl_sample_FK AND
        sample_aliquot.spl_alq_sample_FK = sample.spl_id AND
        aliquot.alq_id = sample_aliquot.spl_alq_aliquot_FK AND
        location.loc_id = aliquot.alq_location_FK
    ORDER BY sample.spl_number;

```

Definition at line 8 of file get_sample_aliquot_from_one_exp.php.

2.56.1.6 \$rows=\$sth->fetchAll()

Definition at line 42 of file get_sample_aliquot_from_one_exp.php.

2.56.1.7 \$sth=\$conn->prepare(\$query)

Definition at line 38 of file get_sample_aliquot_from_one_exp.php.

2.57 php/freshweight/insert_exp.php File Reference

Variables

- `$conn` = `get_connexion()`
- `$expName` = ""
- `$status` = "success"
- `if(isset($_POST['expName'])) else`
- `if($status=="success") $response_array['status']=$status`
- `$response_array['action']="Insertion"`

2.57.1 Variable Documentation

2.57.1.1 \$conn = get_connexion()

Definition at line 5 of file insert_exp.php.

2.57.1.2 \$expName = ""

Definition at line 7 of file insert_exp.php.

2.57.1.3 if (\$status=="success") \$response_array['status']=\$status

Definition at line 40 of file insert_exp.php.

2.57.1.4 `$response_array['action'] = "Insertion"`

Definition at line 41 of file insert_exp.php.

2.57.1.5 `$status = "success"`

Definition at line 8 of file insert_exp.php.

2.57.1.6 `if (isset($_POST['expName'])) else`

Initial value:

```
{
    $status = "error"
}
```

Definition at line 13 of file insert_exp.php.

2.58 php/freshweight/UpdateData.php File Reference

Variables

- `$conn = get_connexion()`
- `$sampleID = ""`
- `$sampleNB = ""`
- `$aliquotID = ""`
- `$aliquotNB = ""`
- `$value = ""`
- `$state = ""`
- `$location = ""`
- `$action = ""`
- `$expID = ""`
- `$fwID = ""`
- `$locID = ""`
- `$status = "success"`
- `if(isset($_POST['sampleID']))`
`if(isset($_POST['sampleNB']))`
`if(isset($_POST['aliquotID']))`
`if(isset($_POST['aliquotNB']))`
`if(isset($_POST['value'])) if(isset($_POST['state']))`
`if(isset($_POST['location']))`
`if(isset($_POST['action'])) if(isset($_POST['expID']))`
`if(isset($_POST['fwID'])) if(isset($_POST['locID']))`
`if($action=== 'edit') elseif($action===`
`'create') elseif($action===`
`'delete') $response_array['status'] = $status`
- `$response_array['action'] = $action`

2.58.1 Variable Documentation

2.58.1.1 `$action = ""`

Definition at line 13 of file UpdateData.php.

2.58.1.2 \$aliquotID = ""

Definition at line 8 of file UpdateData.php.

2.58.1.3 \$aliquotNB = ""

Definition at line 9 of file UpdateData.php.

2.58.1.4 \$conn = get_connexion()

Definition at line 4 of file UpdateData.php.

2.58.1.5 \$expID = ""

Definition at line 14 of file UpdateData.php.

2.58.1.6 \$fwID = ""

Definition at line 15 of file UpdateData.php.

2.58.1.7 \$location = ""

Definition at line 12 of file UpdateData.php.

2.58.1.8 \$locID = ""

Definition at line 16 of file UpdateData.php.

```
2.58.1.9 if (isset($_POST['sampleID'])) if (isset($_POST['sampleNB'])) if (isset($_POST['aliquotID'])) if
        (isset($_POST['aliquotNB'])) if (isset($_POST['value'])) if (isset($_POST['state'])) if (isset($_POST['location'])) if
        (isset($_POST['action'])) if (isset($_POST['expID'])) if (isset($_POST['fwID'])) if (isset($_POST['locID'])) if ($action===
        'edit') elseif ($action=== 'create') elseif ($action=== 'delete') $response_array['status'] =$status
```

différentes requetes en fonction de l'action a effectuer

Definition at line 176 of file UpdateData.php.

2.58.1.10 \$response_array['action'] =\$action

Definition at line 177 of file UpdateData.php.

2.58.1.11 \$sampleID = ""

Definition at line 6 of file UpdateData.php.

2.58.1.12 \$sampleNB = ""

Definition at line 7 of file UpdateData.php.

2.58.1.13 `$state = ""`

Definition at line 11 of file UpdateData.php.

2.58.1.14 `$status = "success"`

Definition at line 18 of file UpdateData.php.

2.58.1.15 `$value = ""`

Definition at line 10 of file UpdateData.php.

2.59 php/functions/check_login.php File Reference

2.60 php/functions/check_login_admin.php File Reference

2.61 php/functions/html_functions.php File Reference

Functions

- [html_header](#) (`$path`, `$userLevel`)
- [index_html_top_page](#) (`$pagename`)
- [editable_html_top_page](#) (`$path`, `$pagename`)
- [generic_html_top_page](#) (`$path`, `$pagename`)
- [html_footer](#) (`$path`)

2.61.1 Function Documentation

2.61.1.1 `editable_html_top_page ($path, $pagename)`

Generate an editable top page

Parameters

string	<code>\$path</code>	(description)
string	<code>\$pagename</code>	(description)

Definition at line 119 of file html_functions.php.

2.61.1.2 `generic_html_top_page ($path, $pagename)`

Generate a generical top page

Parameters

string	<code>\$path</code>	(description)
string	<code>\$pagename</code>	(description)

Definition at line 136 of file html_functions.php.

2.61.1.3 `html_footer ($path)`

Generate footer

Parameters

string	<i>\$path</i>	(description)
--------	---------------	---------------

Definition at line 153 of file html_functions.php.

2.61.1.4 html_header (*\$path*, *\$userLevel*)

Generate header

Parameters

string	<i>\$path</i>	(description)
	< <i>type</i> >	<i>\$userLevel</i> (description)

Definition at line 9 of file html_functions.php.

2.61.1.5 index_html_top_page (*\$pagename*)

Generate the top of the page index

Parameters

string	<i>\$pagename</i>	(description)
--------	-------------------	---------------

Definition at line 84 of file html_functions.php.

2.62 php/functions/login.php File Reference**Variables**

- *\$conn* = [get_connexion\(\)](#)

2.62.1 Variable Documentation**2.62.1.1 \$conn = get_connexion()**

Definition at line 4 of file login.php.

2.63 php/functions/logout.php File Reference**2.64 php/functions/php_functions.php File Reference****Functions**

- [get_connexion](#) ()
- [show_array](#) (\$array)

2.64.1 Function Documentation**2.64.1.1 get_connexion ()**

Definition at line 6 of file php_functions.php.

2.64.1.2 show_array (\$array)

Definition at line 33 of file php_functions.php.

2.65 php/index_functions/index_refresh.php File Reference

Functions

- [user_ctp](#) ()
- [sample_cpt](#) ()
- [batch_ctp](#) ()
- [experiment_cpt](#) ()
- [rawdata_cpt](#) ()
- [batch_number_per_date](#) ()
- [batch_cumul_per_date](#) ()

2.65.1 Function Documentation

2.65.1.1 batch_ctp ()

Definition at line 27 of file index_refresh.php.

2.65.1.2 batch_cumul_per_date ()

Definition at line 83 of file index_refresh.php.

2.65.1.3 batch_number_per_date ()

Definition at line 59 of file index_refresh.php.

2.65.1.4 experiment_cpt ()

Definition at line 38 of file index_refresh.php.

2.65.1.5 rawdata_cpt ()

Definition at line 49 of file index_refresh.php.

2.65.1.6 sample_cpt ()

Definition at line 16 of file index_refresh.php.

2.65.1.7 user_ctp ()

Definition at line 4 of file index_refresh.php.

2.66 php/processing/get_activity.php File Reference

Variables

- `$conn = get_connexion()`
- `$output = "error"`

2.66.1 Variable Documentation

2.66.1.1 `$conn = get_connexion()`

Definition at line 4 of file `get_activity.php`.

2.66.1.2 `$output = "error"`

Definition at line 5 of file `get_activity.php`.

2.67 php/processing/get_declared_enzymes_for_one_batch.php File Reference

Variables

- `$conn = get_connexion()`
- `$batchID = $_POST['batchID']`
- `$query`
- `try`
- `$count = $sth->rowCount()`
- `$rows = $sth->fetchAll()`

2.67.1 Variable Documentation

2.67.1.1 `$batchID = $_POST['batchID']`

Definition at line 5 of file `get_declared_enzymes_for_one_batch.php`.

2.67.1.2 `$conn = get_connexion()`

Definition at line 4 of file `get_declared_enzymes_for_one_batch.php`.

2.67.1.3 `$count = $sth->rowCount()`

Definition at line 28 of file `get_declared_enzymes_for_one_batch.php`.

2.67.1.4 `$query`

Initial value:

```
= '
SELECT
    DISTINCT
    enzyme.ez_id,
    enzyme.ez_analyte,
    enzyme.ez_code
```

```

FROM
    enzyme, batch_data, experiment, experiment_standard, standard_enzyme
WHERE
    batch_data.bat_data_batch_FK = ".$batchID." AND
    exp_id = bat_data_experiment_FK AND
    exp_std_experiment_FK = bat_data_experiment_FK AND
    std_ez_standard_FK = exp_std_standard_FK AND
    ez_id = std_ez_enzyme_FK
ORDER BY enzyme.ez_analyte;'
```

Definition at line 7 of file get_declared_enzymes_for_one_batch.php.

2.67.1.5 \$rows=\$sth->fetchAll()

Definition at line 29 of file get_declared_enzymes_for_one_batch.php.

2.67.1.6 try

Initial value:

```
{
    $sth=$conn->prepare($query)
```

Definition at line 24 of file get_declared_enzymes_for_one_batch.php.

2.68 php/processing/insert_raw_data.php File Reference

Variables

- `$conn` = `get_connexion()`
- `$status` = "success"
- `$message` = ""
- `$layout` = ""
- `$rawdatas` = ""
- `$batchID` = ""
- `$expID` = ""
- `$ezID` = ""
- `if(isset($_POST['rawdatas'])) else`
- `if($status!="error") $response_array['status']=$status`
- `$response_array['message']=$message`

2.68.1 Variable Documentation

2.68.1.1 \$batchID=""

Definition at line 12 of file insert_raw_data.php.

2.68.1.2 \$conn = get_connexion()

Definition at line 5 of file insert_raw_data.php.

2.68.1.3 \$expID=""

Definition at line 13 of file insert_raw_data.php.

2.68.1.4 \$ezID = ""

Definition at line 14 of file insert_raw_data.php.

2.68.1.5 \$layout = ""

Definition at line 9 of file insert_raw_data.php.

2.68.1.6 \$message = ""

Definition at line 8 of file insert_raw_data.php.

2.68.1.7 \$rawdatas = ""

Definition at line 11 of file insert_raw_data.php.

2.68.1.8 if (\$status!="error") \$response_array['status']=\$status

Definition at line 193 of file insert_raw_data.php.

2.68.1.9 \$response_array['message']=\$message

Definition at line 194 of file insert_raw_data.php.

2.68.1.10 \$status = "success"

Definition at line 7 of file insert_raw_data.php.

2.68.1.11 if (isset(\$_POST['ezID'])) else

Initial value:

```
{
    $message.=" - missing rawdatas - "
```

Definition at line 19 of file insert_raw_data.php.

2.69 php/processing/obsolete/batches_get_rawData(obsolete).php File Reference

Variables

- `$conn` = `get_connexion()`
- `$batchID` = `$_POST['batchID']`
- `$query`
- `$sth` = `$conn->prepare($query)`
- `$rows` = `$sth->fetchAll()`
- `$output` = `array()`

2.69.1 Variable Documentation

2.69.1.1 \$batchID = \$_POST['batchID']

Definition at line 7 of file batches_get_rawData(obsolete).php.

2.69.1.2 \$conn = get_connexion()

Definition at line 4 of file batches_get_rawData(obsolete).php.

2.69.1.3 \$output = array()

Definition at line 29 of file batches_get_rawData(obsolete).php.

2.69.1.4 \$query

Initial value:

```
='
SELECT
  experiment.exp_name, sample.spl_number, aliquot.alq_number, batch_data.bat_data_row,
  batch_data.bat_data_col , rawdata.data_value
FROM
  rawdata, experiment, batch_data, sample_aliquot, sample, aliquot
WHERE
  batch_data.bat_data_batch_FK = 1 AND
  sample_aliquot.spl_alq_id = batch_data.bat_data_sample_aliquot_FK AND
  sample.spl_id = sample_aliquot.spl_alq_sample_FK AND
  aliquot.alq_id = sample_aliquot.spl_alq_aliquot_FK AND
  experiment.exp_id = batch_data.bat_data_experiment_FK AND
  rawdata.rawdata_batch_data_FK = batch_data.bat_data_id
LIMIT 96;
'
```

Definition at line 9 of file batches_get_rawData(obsolete).php.

2.69.1.5 \$rows =\$sth->fetchAll()

Definition at line 27 of file batches_get_rawData(obsolete).php.

2.69.1.6 \$sth =\$conn->prepare(\$query)

Definition at line 24 of file batches_get_rawData(obsolete).php.

2.70 php/processing/obsolete/processing_bak.php File Reference

Functions

- [rawdatasubmit](#) (onInsert, onMakeMap, onProcessData, onDisplay, onUpdate)
- [showWaitModal](#) ()
- [hideWaitModal](#) ()
- [update](#) (ezID, batchID, processDataMap, excludMap)
- [resetTable](#) (tableID)
- [dataInsert](#) (tableID, explD, batchID)
- [setup_experiment_datatable](#) ()
- [chomp](#) (raw_text)

- [dispatchAddBatchDatas](#) ([data](#), [dataTypeMap](#), [excludMap](#))
- [createSelectAnalyte](#) ()
- [create_addRawData_modal](#) ([batchID](#))
- [makeMap](#) ([enzymeID](#))
- [displayRawData](#) ([rawDataMap](#), [dataTypeMap](#), [excludMap](#), [layout](#))
- [displayProcessData](#) ([processDataMap](#), [dataTypeMap](#), [excludMap](#), [layout](#))
- [processMetabolites](#) ([rawDataMap](#), [dataTypeMap](#), [excludMap](#), [layout](#), [processDataMap](#), [activity](#), [fwMap](#))
- [getStdDev](#) ([processDataMap](#), [dataTypeMap](#), [excludMap](#))
- [processEnzyme](#) ([rawDataMap](#), [dataTypeMap](#), [excludMap](#), [layout](#), [processDataMap](#), [activity](#), [fwMap](#))
- [correctBlankValues](#) ([rawDataMap](#), [excludMap](#), [dataTypeMap](#), [fwMap](#), [bufferAvg](#), [valueType](#))
- [correctMaxValues](#) ([rawDataMap](#), [excludMap](#), [dataTypeMap](#), [fwMap](#), [bufferAvg](#), [slopeRatio](#), [valueType](#))
- [corrControlBlankAverage](#) ([rawDataMap](#), [excludMap](#), [dataTypeMap](#), [fwMap](#), [buffAvg](#))
- [corrControlMaxAverage](#) ([rawDataMap](#), [excludMap](#), [dataTypeMap](#), [fwMap](#), [buffAvg](#), [slopeRatio](#))
- [correctedControlAvg](#) ([rawDataMap](#), [excludMap](#), [dataTypeMap](#), [fwMap](#), [buffAvg](#))
- [bufferAvg](#) ([rawDataMap](#), [excludMap](#), [dataTypeMap](#))
- [isArray](#) ([obj](#))
- [getNumWithSetDec](#) ([num](#), [numOfDec](#))
- [getAverageFromNumArr](#) ([numArr](#), [numOfDec](#))
- [getVariance](#) ([numArr](#), [numOfDec](#))
- [getStandardDeviation](#) ([numArr](#), [numOfDec](#))
- [getError](#) ([numArr](#), [numOfDec](#))

Variables

- [batchID](#) = \$("#selectBatch").val()
- [batchName](#) = \$("#selectBatch option:selected").text()
- button filter("#saveProcessedData").prop("disabled" [true](#))
- [OkToQuitPage](#) ="ok"
- window [onbeforeunload](#)

2.70.1 Function Documentation

2.70.1.1 [bufferAvg](#) ([rawDataMap](#) , [excludMap](#) , [dataTypeMap](#))

Definition at line 1537 of file [processing_bak.php](#).

2.70.1.2 [chomp](#) ([raw_text](#))

[chomp](#) a string

[chomp](#)

Parameters

<i>{string}</i>	raw_text { description }
-----------------	--

Returns

{string} { description_of_the_return_value }

Definition at line 870 of file [processing_bak.php](#).

2.70.1.3 [corrControlBlankAverage](#) ([rawDataMap](#) , [excludMap](#) , [dataTypeMap](#) , [fwMap](#) , [buffAvg](#))

Not even sure of what it does

[corrControlBlankAverage](#)

Parameters

<i>{number}</i>	rawDataMap { description }
<i>{<type>}</i>	excludMap { description }
<i>{<type>}</i>	dataTypeMap { description }
<i>{number}</i>	fwMap { description }
<i>{number}</i>	buffAvg { description }

Returns

{number} { description_of_the_return_value }

Definition at line 1479 of file processing_bak.php.

2.70.1.4 corrControlMaxAverage (rawDataMap , excludMap , dataTypeMap , fwMap , buffAvg , slopeRatio)

Definition at line 1498 of file processing_bak.php.

2.70.1.5 correctBlankValues (rawDataMap , excludMap , dataTypeMap , fwMap , bufferAvg , valueType)

Get corrected blank values

correctBlankValues

Parameters

<i>{number}</i>	rawDataMap { description }
<i>{<type>}</i>	excludMap { description }
<i>{<type>}</i>	dataTypeMap { description }
<i>{number}</i>	fwMap { description }
<i>{number}</i>	bufferAvg { description }
<i>{<type>}</i>	valueType { description }

Returns

{Function} { description_of_the_return_value }

Definition at line 1422 of file processing_bak.php.

2.70.1.6 correctedControlAvg (rawDataMap , excludMap , dataTypeMap , fwMap , buffAvg)

Definition at line 1518 of file processing_bak.php.

2.70.1.7 correctMaxValues (rawDataMap , excludMap , dataTypeMap , fwMap , bufferAvg , slopeRatio , valueType)

Get corrected Max values

correctMaxValues

Parameters

<i>{number}</i>	rawDataMap { description }
<i>{<type>}</i>	excludMap { description }

{<type>}	dataTypeMap { description }
{number}	fwMap { description }
{number}	bufferAvg { description }
{number}	slopeRatio { description }
{<type>}	valueType { description }

Returns

{Function} { description_of_the_return_value }

Definition at line 1451 of file processing_bak.php.

2.70.1.8 create_addRawData_modal (batchID)

create modal for rawdata adding

create_addRawData_modal

Parameters

{<type>}	batchID { description }
----------	-------------------------

Definition at line 955 of file processing_bak.php.

2.70.1.9 createSelectAnalyte ()

Definition at line 926 of file processing_bak.php.

2.70.1.10 dataInsert (tableID , expID , batchID)

Insert new raw values

dataInsert

Parameters

{<type>}	tableID { description }
{<type>}	expID { description }
{<type>}	batchID { description }

Definition at line 769 of file processing_bak.php.

2.70.1.11 dispatchAddBatchDatas (data , dataTypeMap , excludMap)

display data on row tables when past.

dispatchAddRowsDatas

Parameters

{{(number string)}}	data { description }
---------------------	----------------------

Definition at line 880 of file processing_bak.php.

2.70.1.12 displayProcessData (processDataMap , dataTypeMap , excludMap , layout)

Display processed values

displayProcessData

Parameters

{<type>}	processDataMap { description }
{<type>}	dataTypeMap { description }
{<type>}	excludMap { description }
{string}	layout { description }

Definition at line 1265 of file processing_bak.php.

2.70.1.13 displayRawData (rawDataMap , dataTypeMap , excludMap , layout)

Display raw values

displayRawData

Parameters

{<type>}	rawDataMap { description }
{<type>}	dataTypeMap { description }
{<type>}	excludMap { description }
{string}	layout { description }

Definition at line 1207 of file processing_bak.php.

2.70.1.14 getAverageFromNumArr (numArr , numOfDec)

Average calculation

getAverageFromNumArr

Parameters

{number}	numArr { description }
{<type>}	numOfDec { description }

Returns

{boolean} { description_of_the_return_value }

Definition at line 1590 of file processing_bak.php.

2.70.1.15 getError (numArr , numOfDec)

Get errors in control, function "main" of those just above

getError

Parameters

{<type>}	numArr { description }
{<type>}	numOfDec { description }

Returns

{boolean} { description_of_the_return_value }

Definition at line 1642 of file processing_bak.php.

2.70.1.16 getNumWithSetDec (num , numOfDec)

Trunk values

getNumWithSetDec

Parameters

<i>{number}</i>	num { description }
<i>{<type>}</i>	numOfDec { description }

Returns

{<type>} { description_of_the_return_value }

Definition at line 1577 of file processing_bak.php.

2.70.1.17 getStandardDeviation (numArr , numOfDec)

Standard deviation calculation

getStandardDeviation

Parameters

<i>{<type>}</i>	numArr { description }
<i>{<type>}</i>	numOfDec { description }

Returns

{boolean} { description_of_the_return_value }

Definition at line 1628 of file processing_bak.php.

2.70.1.18 getStdDev (processDataMap , dataTypeMap , excludMap)

Send array of processed control data to get a standard error

getStdDev

Parameters

<i>{<type>}</i>	processDataMap { description }
<i>{<type>}</i>	dataTypeMap { description }
<i>{<type>}</i>	excludMap { description }

Definition at line 1353 of file processing_bak.php.

2.70.1.19 getVariance (numArr , numOfDec)

Variance calculation

getVariance

Parameters

<i>{number}</i>	numArr { description }
<i>{<type>}</i>	numOfDec { description }

Returns

{(boolean|number)} { description_of_the_return_value }

Definition at line 1608 of file processing_bak.php.

2.70.1.20 hideWaitModal ()

Hide a progress bar

hideWaitModal

Definition at line 692 of file processing_bak.php.

2.70.1.21 isArray (obj)

Because arrays are needed

isArray

Parameters

{<type>}	obj { description }
----------	---------------------

Returns

{<type>} { description_of_the_return_value }

Definition at line 1565 of file processing_bak.php.

2.70.1.22 makeMap (enzymeID)

make the map of the raw data

makeMap

Parameters

{{(number string)}}	enzymeID { description }
---------------------	--------------------------

Definition at line 1034 of file processing_bak.php.

2.70.1.23 processEnzyme (rawDataMap , dataTypeMap , excludMap , layout , processDataMap , activity , fwMap)

Definition at line 1372 of file processing_bak.php.

2.70.1.24 processMetabolites (rawDataMap , dataTypeMap , excludMap , layout , processDataMap , activity , fwMap)

Calculs for processing values

processMetabolites

Parameters

{<type>}	rawDataMap { description }
{<type>}	dataTypeMap { description }
{<type>}	excludMap { description }
{<type>}	layout { description }
{<type>}	processDataMap { description }
{number}	activity { description }
{number}	fwMap { description }

Returns

{<type>} { description_of_the_return_value }

Definition at line 1324 of file processing_bak.php.

2.70.1.25 rawdatasubmit (onInsert , onMakeMap , onProcessData , onDisplay , onUpdate)

Definition at line 622 of file processing_bak.php.

2.70.1.26 resetTable (tableID)

Reset a table

resetTable

Parameters

<i>{string}</i>	tableID { description }
-----------------	-------------------------

Definition at line 751 of file processing_bak.php.

2.70.1.27 setup_experiment_datatable ()

setup the table of experiments

setup_experiment_datatable

Definition at line 831 of file processing_bak.php.

2.70.1.28 showWaitModal ()

Show a progress bar

showWaitModal

Definition at line 666 of file processing_bak.php.

2.70.1.29 update (ezID , batchID , processDataMap , excludMap)

Process data update (click on save under the process data table)

update

Parameters

<i>{<type>}</i>	ezID { description }
<i>{<type>}</i>	batchID { description }
<i>{<type>}</i>	processDataMap { description }
<i>{<type>}</i>	excludMap { description }

Definition at line 705 of file processing_bak.php.

2.70.2 Variable Documentation**2.70.2.1 batchID = \$("#selectBatch").val()**

Definition at line 460 of file processing_bak.php.

2.70.2.2 batchName = \$("#selectBatch option:selected").text()

Definition at line 461 of file processing_bak.php.

2.70.2.3 OkToQuitPage ="ok"

Definition at line 472 of file processing_bak.php.

2.70.2.4 window onbeforeunload

Initial value:

```
= function(event) {
    if (OkToQuitPage=="nope"){
        event.returnValue = "Some changes are not saved";
    }
}
```

Definition at line 528 of file processing_bak.php.

2.70.2.5 button filter ("#saveProcessedData").prop("disabled" true

Definition at line 471 of file processing_bak.php.

2.71 php/processing/processing_bak.php File Reference

Functions

- [update](#) ()
- [dataInsert](#) (tableID, [expID](#), [batchID](#))
- [tableToArray2D](#) (tableID)
- [makeMap](#) ()
- [processMetabolites](#) ()
- [processEnzyme](#) ()
- [displayData](#) ()
- [launchProcessing](#) (layout)

Variables

- [currentEzID](#) =-1
- window [onbeforeunload](#)

2.71.1 Function Documentation

2.71.1.1 dataInsert (tableID , expID , batchID)

Insert new raw values

dataInsert

Parameters

{<type>}	tableID { description }
{<type>}	expID { description }
{<type>}	batchID { description }

Definition at line 617 of file processing_bak.php.

2.71.1.2 displayData ()

{ function_description }

displayData

Returns

{<type>} { description_of_the_return_value }

Definition at line 873 of file processing_bak.php.

2.71.1.3 launchProcessing (layout)

{ function_description }

launchProcessing

Parameters

{string}	layout { description }
----------	------------------------

Returns

{<type>} { description_of_the_return_value }

Definition at line 885 of file processing_bak.php.

2.71.1.4 makeMap ()

make the map of the raw data

makeMap

Parameters

{{number string}}	enzymeID { description }
-------------------	--------------------------

Definition at line 674 of file processing_bak.php.

2.71.1.5 processEnzyme ()

Process value for enzymes

processEnzyme

Definition at line 829 of file processing_bak.php.

2.71.1.6 processMetabolites ()

Calculs for processing values

processMetabolites

Parameters

{<type>}	rawDataMap { description }
{<type>}	dataTypeMap { description }
{<type>}	excludMap { description }
{<type>}	layout { description }
{<type>}	processDataMap { description }
{number}	activity { description }
{number}	fwMap { description }

Returns

{<type>} { description_of_the_return_value }

Definition at line 804 of file processing_bak.php.

2.71.1.7 tableToArray2D (tableID)

Definition at line 655 of file processing_bak.php.

2.71.1.8 update ()

Process data update (click on save under the process data table)

update

Parameters

{<type>}	ezID { description }
{<type>}	batchID { description }
{<type>}	processDataMap { description }
{<type>}	excludMap { description }

Definition at line 573 of file processing_bak.php.

2.71.2 Variable Documentation**2.71.2.1 currentEzID ==-1**

Definition at line 484 of file processing_bak.php.

2.71.2.2 window onbeforeunload**Initial value:**

```
= function(event) {
    if (OkToQuitPage=="nope"){
        event.returnValue = "Some changes are not saved";
    }
}
```

Definition at line 510 of file processing_bak.php.

2.72 php/processing/obsolete/processing_database_functions(obsolete).php File Reference**Functions**

- [get_all_experiment](#) (\$conn)
- [get_batches_from_one_exp](#) (\$conn, \$expID)
- [get_all_enzymes](#) (\$conn)

2.72.1 Function Documentation

2.72.1.1 `get_all_enzymes ($conn)`

Definition at line 35 of file `processing_database_functions(obsolete).php`.

2.72.1.2 `get_all_experiment ($conn)`

Definition at line 2 of file `processing_database_functions(obsolete).php`.

2.72.1.3 `get_batches_from_one_exp ($conn, $expID)`

Definition at line 18 of file `processing_database_functions(obsolete).php`.

2.73 php/processing/obsolete/processing_get_processed_data(obsolete).php File Reference

Variables

- `$conn` = `get_connexion()`
- `$rawDataID` = `$_POST['rawDataID']`
- `$query`
- `$req` = `$conn->query($query)->fetchColumn()`

2.73.1 Variable Documentation

2.73.1.1 `$conn = get_connexion()`

Definition at line 4 of file `processing_get_processed_data(obsolete).php`.

2.73.1.2 `$query`

Initial value:

```
=/
SELECT
    processdata.pro_value
FROM
    raw_equ_proc, processdata
WHERE
    raw_equ_proc.raw_equ_proc_rawdata_FK = ".$rawDataID." AND
    processdata.pro_id = raw_equ_proc.raw_equ_proc_processdata_FK;
```

Definition at line 8 of file `processing_get_processed_data(obsolete).php`.

2.73.1.3 `$rawDataID = $_POST['rawDataID']`

Definition at line 6 of file `processing_get_processed_data(obsolete).php`.

2.73.1.4 `$req = $conn->query($query)->fetchColumn()`

Definition at line 17 of file `processing_get_processed_data(obsolete).php`.

2.74 php/processing/obsolete/save_edit_remake(obsolete).php File Reference

Variables

- `$conn = get_connexion()`
- `$status = "success"`
- `$boolSucces = true`
- `$action = "Update"`
- `$procdatas = $_POST['procdatas']`
- `$excludMap = $_POST['excludMap']`
- `$rawIDMap = $_POST['rawIDMap']`
- `$batchID = $_POST['batchID']`
- `$ezID = $_POST['ezID']`
- `$colldx = 0`
- `$rowldx = 0`
- `$rawdataID = -1`
- `foreach($procdatas as $row) $response_array['status'] = $status`
- `$response_array['action'] = $action`

2.74.1 Variable Documentation

2.74.1.1 `$action = "Update"`

Definition at line 7 of file `save_edit_remake(obsolete).php`.

2.74.1.2 `$batchID = $_POST['batchID']`

Definition at line 12 of file `save_edit_remake(obsolete).php`.

2.74.1.3 `$boolSucces = true`

Definition at line 6 of file `save_edit_remake(obsolete).php`.

2.74.1.4 `$colldx = 0`

Definition at line 16 of file `save_edit_remake(obsolete).php`.

2.74.1.5 `$conn = get_connexion()`

Definition at line 4 of file `save_edit_remake(obsolete).php`.

2.74.1.6 `$excludMap = $_POST['excludMap']`

Definition at line 10 of file `save_edit_remake(obsolete).php`.

2.74.1.7 `$ezID = $_POST['ezID']`

Definition at line 13 of file `save_edit_remake(obsolete).php`.

2.74.1.8 `$procdatas = $_POST['procdatas']`

Definition at line 9 of file `save_edit_remake(obsolete).php`.

2.74.1.9 `$rawdataID = -1`

Definition at line 18 of file `save_edit_remake(obsolete).php`.

2.74.1.10 `$rawIDMap = $_POST['rawIDMap']`

Definition at line 11 of file `save_edit_remake(obsolete).php`.

2.74.1.11 `foreach ($procdatas as $row) $response_array['status'] = $status`

Definition at line 161 of file `save_edit_remake(obsolete).php`.

2.74.1.12 `$response_array['action'] = $action`

Definition at line 162 of file `save_edit_remake(obsolete).php`.

2.74.1.13 `$rowidx = 0`

Definition at line 17 of file `save_edit_remake(obsolete).php`.

2.74.1.14 `$status = "success"`

Definition at line 5 of file `save_edit_remake(obsolete).php`.

2.75 php/processing/processing.php File Reference

Functions

- `(error) then (function(responserawdata){if(!isEmpty(responserawdata)){$('#table-wrapper').show();$('#head-wrapper').show();$('#expend-wrapper').show();$('#datatable-wrapper').hide();return makeMap(responserawdata);}else{$('#datatable-wrapper').hide();}}, function(error){console.log("failure : "+error);}).then(function(responseActivity)`
- `(error) then (function(){launchProcessing(split);}, function(error){console.log("failure : "+error);})`
- `update ()`
- `dataInsert (tableID, expID, batchID)`
- `tableToArray2D (tableID)`
- `getActivity (minname)`
- `getRawData ()`
- `makeMap (data)`
- `isEmpty (obj)`
- `processMetabolites ()`
- `processEnzyme ()`
- `displayData ()`
- `launchProcessing (layout)`

Variables

- `currentEzID` = -1
- `createEzTab` ().`then`(function(response)
- window `onbeforeunload`

2.75.1 Function Documentation

2.75.1.1 `dataInsert (tableID , expID , batchID)`

Insert new raw values

`dataInsert`

Parameters

<code>{<type>}</code>	<code>tableID</code> { description }
<code>{<type>}</code>	<code>expID</code> { description }
<code>{<type>}</code>	<code>batchID</code> { description }

Definition at line 687 of file `processing.php`.

2.75.1.2 `displayData ()`

{ function_description }

`displayData`

Returns

`{<type>}` { description_of_the_return_value }

Definition at line 988 of file `processing.php`.

2.75.1.3 `getActivity (minname)`

Get activity of an analyte (enzyme)

`getActivity`

Parameters

<code>{<type>}</code>	<code>minname</code> { description }
-----------------------------	--------------------------------------

Returns

{Promise} { description_of_the_return_value }

Definition at line 752 of file `processing.php`.

2.75.1.4 `getRawData ()`

Get rawdatas for an experiment, batch and analyte

`getRawData`

Returns

{Promise} { description_of_the_return_value }

Definition at line 781 of file `processing.php`.

2.75.1.5 isEmpty (obj)

Definition at line 899 of file processing.php.

2.75.1.6 launchProcessing (layout)

{ function_description }

launchProcessing

Parameters

{string}	layout { description }
----------	------------------------

Returns

{<type>} { description_of_the_return_value }

Definition at line 1000 of file processing.php.

2.75.1.7 makeMap (data)

make the map of the raw data

makeMap

Parameters

{{(number string)}}	data { description }
---------------------	----------------------

Definition at line 816 of file processing.php.

2.75.1.8 processEnzyme ()

Process value for enzymes

processEnzyme

Definition at line 942 of file processing.php.

2.75.1.9 processMetabolites ()

Calculs for processing values

processMetabolites

Parameters

{<type>}	rawDataMap { description }
{<type>}	dataTypeMap { description }
{<type>}	excludMap { description }
{<type>}	layout { description }
{<type>}	processDataMap { description }
{number}	activity { description }
{number}	fwMap { description }

Returns

{<type>} { description_of_the_return_value }

Definition at line 916 of file processing.php.

2.75.1.10 tableToArray2D (tableID)

take a html table to make a 2D array

tableToArray2D

Parameters

<code>{<type>}</code>	tableID { description }
-----------------------------	-------------------------

Definition at line 733 of file processing.php.

```
2.75.1.11 (error) then ( function(responserawdata){if(!isEmpty(responserawdata)){$('#table-
wrapper').show();$('#head-wrapper').show();$('#expender-wrapper').show();$('#datatable-wrapper').hide();return
makeMap(responserawdata);}else{$('#datatable-wrapper').hide();}} , function(error){console.log("failure : "+error);}
)
```

Definition at line 492 of file processing.php.

```
2.75.1.12 (error) then ( function(){launchProcessing(split);} , function(error){console.log("failure : "+error);} )
```

2.75.1.13 update ()

Process data update (click on save under the process data table)

update

Parameters

<code>{<type>}</code>	ezID { description }
<code>{<type>}</code>	batchID { description }
<code>{<type>}</code>	processDataMap { description }
<code>{<type>}</code>	excludMap { description }

Definition at line 645 of file processing.php.

2.75.2 Variable Documentation

2.75.2.1 createEzTab().then(function(response)

Definition at line 488 of file processing.php.

2.75.2.2 currentEzID ==1

Definition at line 485 of file processing.php.

2.75.2.3 window onbeforeunload

Initial value:

```
= function(event) {
    if (OkToQuitPage=="nope"){
        event.returnValue = "Some changes are not saved";
    }
}
```

Definition at line 533 of file processing.php.

2.76 php/processing/processing_get_enzymes.php File Reference

Variables

- `$conn` = `get_connexion()`
- `$batchID` = `$_POST['batchID']`
- `$query`
- `try`
- `$rows` = `$sth->fetchAll()`
- `$status` = "success"
- `catch(Exception $e) $output = array()`

2.76.1 Variable Documentation

2.76.1.1 `$batchID = $_POST['batchID']`

Definition at line 7 of file `processing_get_enzymes.php`.

2.76.1.2 `$conn = get_connexion()`

Definition at line 4 of file `processing_get_enzymes.php`.

2.76.1.3 `catch (Exception $e) $output = array()`

Definition at line 32 of file `processing_get_enzymes.php`.

2.76.1.4 `$query`

Initial value:

```
=/
SELECT
    distinct rawdata.data_enzyme_FK, enzyme.ez_analyte, enzyme.ez_code
FROM
    batch_data, rawdata, enzyme
WHERE
    batch_data.bat_data_batch_FK = '.$batchID.' AND
    rawdata.rawdata_batch_data_FK = batch_data.bat_data_id AND
    enzyme.ez_id = rawdata.data_enzyme_FK
ORDER BY
    enzyme.ez_code;
,
```

Definition at line 8 of file `processing_get_enzymes.php`.

2.76.1.5 `$rows = $sth->fetchAll()`

Definition at line 25 of file `processing_get_enzymes.php`.

2.76.1.6 `$status = "success"`

Definition at line 26 of file `processing_get_enzymes.php`.

2.76.1.7 try

Initial value:

```
{  
    $sth=$conn->prepare($query)
```

Definition at line 21 of file processing_get_enzymes.php.

2.77 php/processing/processing_get_rawData.php File Reference

Variables

- `$conn` = `get_connexion()`
- `$output` = "error"

2.77.1 Variable Documentation

2.77.1.1 `$conn = get_connexion()`

Definition at line 4 of file processing_get_rawData.php.

2.77.1.2 `$output = "error"`

Definition at line 5 of file processing_get_rawData.php.

2.78 php/processing/processing_get_single_batch.php File Reference

Variables

- `$conn` = `get_connexion()`
- `$expID` = `$_POST['expID']`
- `$query`
- `$sth` = `$conn->prepare($query)`
- `$rows` = `$sth->fetchAll()`
- `$output` = `array()`

2.78.1 Variable Documentation

2.78.1.1 `$conn = get_connexion()`

Definition at line 4 of file processing_get_single_batch.php.

2.78.1.2 `$expID = $_POST['expID']`

Definition at line 7 of file processing_get_single_batch.php.

2.78.1.3 `$output = array()`

Definition at line 21 of file processing_get_single_batch.php.

2.78.1.4 \$query

Initial value:

```
=/
SELECT distinct batch.bat_id AS ID, CONCAT(batch.bat_number, " - ", batch.bat_name, " - ",
batch.bat_date) AS numbname
FROM batch_data, batch
WHERE batch_data.bat_data_experiment_FK = '.$expID.' AND
batch.bat_id = batch_data.bat_data_batch_FK
ORDER BY batch.bat_number;
```

Definition at line 8 of file processing_get_single_batch.php.

2.78.1.5 \$rows=\$sth->fetchAll()

Definition at line 19 of file processing_get_single_batch.php.

2.78.1.6 \$sth=\$conn->prepare(\$query)

Definition at line 16 of file processing_get_single_batch.php.

2.79 php/processing/save_edit.php File Reference

Variables

- `$conn` = `get_connexion()`
- `$status` = "success"
- `$boolSucces` = true
- `$action` = "Update"
- `$processDataMap` = `$_POST['procdatas']`
- `$excludMap` = `$_POST['excludMap']`
- `$rawIDMap` = `$_POST['rawIDMap']`
- `$batchID` = `$_POST['batchID']`
- `$ezID` = `$_POST['ezID']`
- `$colIdx` = 0
- `$rowIdx` = 0
- `foreach($processDataMap as $row) $response_array['status'] = $status`
- `$response_array['action'] = $action`

2.79.1 Variable Documentation

2.79.1.1 \$action="Update"

Definition at line 7 of file save_edit.php.

2.79.1.2 \$batchID = \$_POST['batchID']

Definition at line 12 of file save_edit.php.

2.79.1.3 \$boolSucces=true

Definition at line 6 of file save_edit.php.

2.79.1.4 `foreach ($excludMap as $row) $colidx = 0`

Definition at line 14 of file `save_edit.php`.

2.79.1.5 `$conn = get_connexion()`

Definition at line 4 of file `save_edit.php`.

2.79.1.6 `$excludMap = $_POST['excludMap']`

Definition at line 10 of file `save_edit.php`.

2.79.1.7 `$ezID = $_POST['ezID']`

Definition at line 13 of file `save_edit.php`.

2.79.1.8 `$processDataMap = $_POST['procdatas']`

Definition at line 9 of file `save_edit.php`.

2.79.1.9 `$rawIDMap = $_POST['rawIDMap']`

Definition at line 11 of file `save_edit.php`.

2.79.1.10 `foreach ($processDataMap as $row) $response_array['status'] = $status`

Definition at line 85 of file `save_edit.php`.

2.79.1.11 `$response_array['action'] = $action`

Definition at line 86 of file `save_edit.php`.

2.79.1.12 `$rowidx = 0`

Definition at line 15 of file `save_edit.php`.

2.79.1.13 `$status = "success"`

Definition at line 5 of file `save_edit.php`.

2.80 `php/standard/obsolete files/add_enzyme_to_standard(obsolete).php` File Reference

Variables

- `$conn = get_connexion()`
- `$selectAnalyte = ""`
- `$selectUnit = ""`
- `$analyteValue = ""`
- `$standardID = ""`

- `$status` = "success"
- `if(isset($_POST['selectAnalyte']))`
`if(isset($_POST['selectUnit']))`
`if(isset($_POST['analyteValue']))`
`if(isset($_POST['standardID']))` `$query`
- `try`
- `$req = $conn->exec($query)`
- `catch(Exception $e)` `$response_array['status'] = $status`

2.80.1 Variable Documentation

2.80.1.1 `$analyteValue` = ""

Definition at line 8 of file `add_enzyme_to_standard(obsolete).php`.

2.80.1.2 `$conn = get_connexion()`

Definition at line 4 of file `add_enzyme_to_standard(obsolete).php`.

2.80.1.3 `if (isset($_POST['selectAnalyte'])) if (isset($_POST['selectUnit'])) if (isset($_POST['analyteValue'])) if (isset($_POST['standardID']))` `$query`

Initial value:

```
= "
INSERT INTO
`standard_enzyme`
(`std_ez_id`, `std_ez_unit_FK`, `std_ez_standard_FK`, `std_ez_value`, `std_ez_enzyme_FK`)
VALUES
(' ', '$selectUnit', '$standardID', '$analyteValue', '$selectAnalyte');
```

Definition at line 28 of file `add_enzyme_to_standard(obsolete).php`.

2.80.1.4 `$req = $conn->exec($query)`

Definition at line 39 of file `add_enzyme_to_standard(obsolete).php`.

2.80.1.5 `catch (Exception $e)` `$response_array['status'] = $status`

Definition at line 48 of file `add_enzyme_to_standard(obsolete).php`.

2.80.1.6 `$selectAnalyte` = ""

Definition at line 6 of file `add_enzyme_to_standard(obsolete).php`.

2.80.1.7 `$selectUnit` = ""

Definition at line 7 of file `add_enzyme_to_standard(obsolete).php`.

2.80.1.8 `$standardID` = ""

Definition at line 9 of file `add_enzyme_to_standard(obsolete).php`.

2.80.1.9 \$status = "success"

Definition at line 10 of file add_enzyme_to_standard(obsolete).php.

2.80.1.10 try

Initial value:

```
{  
    $conn->beginTransaction()  
}
```

Definition at line 37 of file add_enzyme_to_standard(obsolete).php.

2.81 php/standard/obsolete files/add_new_enzyme(obsolete).php File Reference

Variables

- `$conn` = `get_connexion()`
- `$ezName` = ""
- `$ezSlope` = ""
- `$ezCode` = ""
- `$ezType` = ""
- `$ezBool` = (`$ezType` == 'metabolite') ? 1 : 0
- `$query`
- `$sth` = `$conn->prepare($query)`

2.81.1 Variable Documentation

2.81.1.1 \$conn = get_connexion()

Definition at line 4 of file add_new_enzyme(obsolete).php.

2.81.1.2 \$ezBool = (\$ezType == 'metabolite') ? 1 : 0

Definition at line 33 of file add_new_enzyme(obsolete).php.

2.81.1.3 \$ezCode = ""

Definition at line 8 of file add_new_enzyme(obsolete).php.

2.81.1.4 \$ezName = ""

Definition at line 6 of file add_new_enzyme(obsolete).php.

2.81.1.5 \$ezSlope = ""

Definition at line 7 of file add_new_enzyme(obsolete).php.

2.81.1.6 \$ezType = ""

Definition at line 9 of file add_new_enzyme(obsolete).php.

2.81.1.7 \$query

Initial value:

```
= "
    INSERT INTO `enzyme`(`ez_id`, `ez_analyte`, `ez_slope`, `ez_code`, `ez_is_enzyme`) VALUES ('',
    '$ezName', '$ezSlope', '$ezCode', '$ezBool');"
```

Definition at line 35 of file add_new_enzyme(obsolete).php.

2.81.1.8 \$sth=\$conn->prepare(\$query)

Definition at line 39 of file add_new_enzyme(obsolete).php.

2.82 php/standard/obsolete files/edit_enzyme_in_standard(obsolete).php File Reference

Variables

- `$conn` = `get_connexion()`
- `$stdEzID` = ""
- `$slope` = ""
- `$amount` = ""
- `$standardID` = ""
- `$status` = "success"
- `if(isset($_POST['stdezid']))`
`if(isset($_POST['amount']))` `$query` = 'UPDATE 'standard_enzyme' SET 'std_ez_value'='.\$amount.' WHERE 'std_ez_id'='.\$stdEzID.:'
- `try`
- `$req` = `$conn->exec($query)`
- `catch(Exception $e)` `$response_array` ['status'] = `$status`

2.82.1 Variable Documentation

2.82.1.1 \$amount = ""

Definition at line 8 of file edit_enzyme_in_standard(obsolete).php.

2.82.1.2 \$conn = get_connexion()

Definition at line 4 of file edit_enzyme_in_standard(obsolete).php.

2.82.1.3 `if (isset($_POST['stdezid'])) if (isset($_POST['amount']))` `$query` = 'UPDATE 'standard_enzyme' SET 'std_ez_value'='.\$amount.' WHERE 'std_ez_id'='.\$stdEzID.:'

Definition at line 28 of file edit_enzyme_in_standard(obsolete).php.

2.82.1.4 `$req` = `$conn->exec($query)`

Definition at line 34 of file edit_enzyme_in_standard(obsolete).php.

2.82.1.5 `catch (Exception $e) $response_array['status'] =$status`

Definition at line 43 of file `edit_enzyme_in_standard(obsolete).php`.

2.82.1.6 `$slope = ""`

Definition at line 7 of file `edit_enzyme_in_standard(obsolete).php`.

2.82.1.7 `$standardID = ""`

Definition at line 9 of file `edit_enzyme_in_standard(obsolete).php`.

2.82.1.8 `$status = "success"`

Definition at line 10 of file `edit_enzyme_in_standard(obsolete).php`.

2.82.1.9 `$stdEzID = ""`

Definition at line 6 of file `edit_enzyme_in_standard(obsolete).php`.

2.82.1.10 `try`

Initial value:

```
{
    $conn->beginTransaction()
}
```

Definition at line 32 of file `edit_enzyme_in_standard(obsolete).php`.

2.83 `php/standard/obsolete files/enzyme_not_from_standard(obsolete).php` File Reference

Variables

- `$conn` = `get_connexion()`
- `$standardID` = `$_POST['standardID']`
- `$query`
- `try`
- `$count` = `$sth->rowCount()`
- `$rows` = `$sth->fetchAll()`

2.83.1 Variable Documentation

2.83.1.1 `$conn = get_connexion()`

Definition at line 4 of file `enzyme_not_from_standard(obsolete).php`.

2.83.1.2 `$count = $sth->rowCount()`

Definition at line 39 of file `enzyme_not_from_standard(obsolete).php`.

2.83.1.3 \$query

Initial value:

```
= '
    SELECT DISTINCT
        enzyme.ez_id,
        enzyme.ez_analyte,
        enzyme.ez_code,
        enzyme.ez_slope,
        REPLACE(REPLACE(enzyme.ez_is_enzyme,0,"Enzyme"),1,"Metabolite") AS ez_is_enzyme
    FROM
        enzyme
    WHERE
        ez_id NOT IN (
            SELECT
                enzyme.ez_id
            FROM
                enzyme,
                standard_enzyme
            WHERE
                standard_enzyme.std_ez_standard_FK = '.$standardID.' AND
                enzyme.ez_id = standard_enzyme.std_ez_enzyme_FK
        )
    ORDER BY
        enzyme.ez_analyte;
```

Definition at line 8 of file enzyme_not_from_standard(obsolete).php.

2.83.1.4 \$rows=\$sth->fetchAll()

Definition at line 40 of file enzyme_not_from_standard(obsolete).php.

2.83.1.5 \$standardID = \$_POST['standardID']

Definition at line 6 of file enzyme_not_from_standard(obsolete).php.

2.83.1.6 try

Initial value:

```
{
    $sth=$conn->prepare($query)
```

Definition at line 35 of file enzyme_not_from_standard(obsolete).php.

2.84 php/standard/obsolete files/freshweight_from_standard(obsolete).php File Reference

Variables

- `$conn` = `get_connexion()`
- `$standardID` = `$_POST['standardID']`
- `$query`
- `$sth` = `$conn->prepare($query)`
- `$count` = `$sth->rowCount()`
- `$rows` = `$sth->fetchAll()`
- `$output`

2.84.1 Variable Documentation

2.84.1.1 \$conn = get_connexion()

Definition at line 4 of file freshweight_from_standard(obsolete).php.

2.84.1.2 \$count = \$sth->rowCount()

Definition at line 29 of file freshweight_from_standard(obsolete).php.

2.84.1.3 \$output

Initial value:

```
= array(
    "iTotalRecords" => $count,
    "iTotalDisplayRecords" => $count,
    "aaData" => array()
)
```

Definition at line 32 of file freshweight_from_standard(obsolete).php.

2.84.1.4 \$query

Initial value:

```
=/
SELECT
    sample.spl_id, sample.spl_number, aliquot.alq_id, aliquot.alq_number, aliquot.alq_value,
    aliquot.alq_state, location.loc_fridge, freshweight.fw_id
FROM
    experiment_standard, experiment_freshweight, freshweight, freshweight_sample, sample,
    sample_aliquot, aliquot, location
WHERE
    experiment_standard.exp_std_standard_FK = '.$standardID.' AND
    experiment_freshweight.exp_fw_experiment_FK = experiment_standard.exp_std_experiment_FK AND
    freshweight.fw_id = experiment_freshweight.exp_fw_freshweight_FK AND
    freshweight_sample.fw_spl_freshweight_FK = freshweight.fw_id AND
    sample.spl_id = freshweight_sample.fw_spl_sample_FK AND
    sample_aliquot.spl_alq_sample_FK = sample.spl_id AND
    aliquot.alq_id = sample_aliquot.spl_alq_aliquot_FK AND
    location.loc_id = aliquot.alq_location_FK
,
```

Definition at line 10 of file freshweight_from_standard(obsolete).php.

2.84.1.5 \$rows = \$sth->fetchAll()

Definition at line 30 of file freshweight_from_standard(obsolete).php.

2.84.1.6 \$standardID = \$_POST['standardID']

Definition at line 7 of file freshweight_from_standard(obsolete).php.

2.84.1.7 \$sth = \$conn->prepare(\$query)

Definition at line 26 of file freshweight_from_standard(obsolete).php.

2.85 php/standard/obsolete files/insert_standard(obsolete).php File Reference

Variables

- `$conn = get_connexion()`
- `$stdName = ""`
- `$stdGenius = ""`
- `$stdSpecies = ""`
- `$stdNature = ""`
- `$stdGenotype = ""`
- `$stdOwner = ""`
- `$stdComment = ""`
- `$status = "success"`
- `if(isset($_POST['stdName']))`
`if(isset($_POST['stdGenius']))`
`if(isset($_POST['stdSpecies']))`
`if(isset($_POST['stdGenotype']))`
`if(isset($_POST['stdNature']))`
`if(isset($_POST['stdOwner']))`
`if(isset($_POST['stdComment']))` `$query`
- `try`
- `catch(Exception $e) $response_array['status'] = $status`

2.85.1 Variable Documentation

2.85.1.1 `$conn = get_connexion()`

Definition at line 4 of file `insert_standard(obsolete).php`.

2.85.1.2 `if (isset($_POST['stdName'])) if (isset($_POST['stdGenius'])) if (isset($_POST['stdSpecies'])) if (isset($_POST['stdGenotype'])) if (isset($_POST['stdNature'])) if (isset($_POST['stdOwner'])) if (isset($_POST['stdComment'])) $query`

Initial value:

```
= "INSERT INTO `standard`(`std_id`, `std_name`, `std_genius`, `std_species`, `std_genotype`, `std_nature`,
`std_owner`, `std_comment`)
VALUES ('', '$stdName', '$stdGenius', '$stdSpecies', '$stdGenotype', '$stdNature', '$stdOwner',
'$stdComment');"
```

Definition at line 47 of file `insert_standard(obsolete).php`.

2.85.1.3 `catch (Exception $e) $response_array['status'] = $status`

Definition at line 59 of file `insert_standard(obsolete).php`.

2.85.1.4 `$status = "success"`

Definition at line 13 of file `insert_standard(obsolete).php`.

2.85.1.5 `$stdComment = ""`

Definition at line 12 of file `insert_standard(obsolete).php`.

2.85.1.6 \$stdGenius = ""

Definition at line 7 of file insert_standard(obsolete).php.

2.85.1.7 \$stdGenotype = ""

Definition at line 10 of file insert_standard(obsolete).php.

2.85.1.8 \$stdName = ""

Definition at line 6 of file insert_standard(obsolete).php.

2.85.1.9 \$stdNature = ""

Definition at line 9 of file insert_standard(obsolete).php.

2.85.1.10 \$stdOwner = ""

Definition at line 11 of file insert_standard(obsolete).php.

2.85.1.11 \$stdSpecies = ""

Definition at line 8 of file insert_standard(obsolete).php.

2.85.1.12 try**Initial value:**

```
{
    $sth=$conn->prepare($query)
```

Definition at line 49 of file insert_standard(obsolete).php.

2.86 php/standard/obsolete files/remove_enzyme_in_standard(obsolete).php File Reference

Variables

- **\$conn** = `get_connexion()`
- **\$stdEzIdToRemove** = ""
- **\$status** = "success"
- `if(isset($_POST['stdEzIdToRemove']))` **\$query** = 'DELETE FROM 'standard_enzyme' WHERE 'std_ez_id'='.\$stdEzIdToRemove.';
- `try`
- **\$req** = `$conn->exec($query)`
- `catch(Exception $e)` **\$response_array** ['status'] =\$status

2.86.1 Variable Documentation

2.86.1.1 \$conn = get_connexion()

Definition at line 4 of file remove_enzyme_in_standard(obsolete).php.

2.86.1.2 if (isset(\$_POST['stdEzIdToRemove'])) \$query = 'DELETE FROM 'standard_enzyme' WHERE 'std_ez_id'='. \$stdEzIdToRemove. ';' ;

Definition at line 14 of file remove_enzyme_in_standard(obsolete).php.

2.86.1.3 \$req = \$conn->exec(\$query)

Definition at line 19 of file remove_enzyme_in_standard(obsolete).php.

2.86.1.4 catch (Exception \$e) \$response_array['status'] =\$status

Definition at line 28 of file remove_enzyme_in_standard(obsolete).php.

2.86.1.5 \$status ="success"

Definition at line 7 of file remove_enzyme_in_standard(obsolete).php.

2.86.1.6 \$stdEzIdToRemove = ""

Definition at line 6 of file remove_enzyme_in_standard(obsolete).php.

2.86.1.7 try

Initial value:

```
{
    \$conn->beginTransaction\(\)
}
```

Definition at line 17 of file remove_enzyme_in_standard(obsolete).php.

2.87 php/standard/obsolete files/standard_database_functions(obsolete).php File Reference

Functions

- [get_all_enzymes\(\)](#)
- [get_all_unit\(\\$conn\)](#)

2.87.1 Function Documentation

2.87.1.1 get_all_enzymes ()

Get all enzymes

Returns

<type>

Definition at line 8 of file standard_database_functions(obsolete).php.

2.87.1.2 get_all_unit (\$conn)

Definition at line 25 of file standard_database_functions(obsolete).php.

2.88 php/standard/obsolete files/standard_get_all_unit(obsolete).php File Reference**Variables**

- `$conn` = `get_connexion()`
- `$query`
- `$sth` = `$conn->prepare($query)`
- `$count` = `$sth->rowCount()`
- `$rows` = `$sth->fetchAll()`

2.88.1 Variable Documentation**2.88.1.1 \$conn = get_connexion()**

Definition at line 4 of file standard_get_all_unit(obsolete).php.

2.88.1.2 \$count = \$sth->rowCount()

Definition at line 17 of file standard_get_all_unit(obsolete).php.

2.88.1.3 \$query**Initial value:**

```
=/
SELECT
    unit_id,
    unit_name
FROM
    unit
ORDER BY
    unit_name;
```

Definition at line 5 of file standard_get_all_unit(obsolete).php.

2.88.1.4 \$rows = \$sth->fetchAll()

Definition at line 18 of file standard_get_all_unit(obsolete).php.

2.88.1.5 \$sth = \$conn->prepare(\$query)

Definition at line 14 of file standard_get_all_unit(obsolete).php.

2.89 php/standard/obsolete files/standard_php_functions(obsolete).php File Reference

Functions

- [calcul_std_confiance](#) (*\$values*)

2.89.1 Function Documentation

2.89.1.1 `calcul_std_confiance ($values)`

Definition at line 4 of file `standard_php_functions(obsolete).php`.

2.90 php/standard/standard_get_all_standard.php File Reference

Variables

- `$conn` = [get_connexion\(\)](#)
- `$query` = 'SELECT * FROM standard ORDER BY std_name;'
- `$sth` = `$conn->prepare($query)`
- `$count` = `$sth->rowCount()`
- `$rows` = `$sth->fetchAll()`
- `$output`

2.90.1 Variable Documentation

2.90.1.1 `$conn = get_connexion()`

Definition at line 4 of file `standard_get_all_standard.php`.

2.90.1.2 `$count = $sth->rowCount()`

Definition at line 10 of file `standard_get_all_standard.php`.

2.90.1.3 `$output`

Initial value:

```
= array(
    "iTotalRecords" => $count,
    "iTotalDisplayRecords" => $count,
    "aData" => array()
)
```

Definition at line 18 of file `standard_get_all_standard.php`.

2.90.1.4 `$query = 'SELECT * FROM standard ORDER BY std_name;'`

Definition at line 5 of file `standard_get_all_standard.php`.

2.90.1.5 `$rows = $sth->fetchAll()`

Definition at line 11 of file `standard_get_all_standard.php`.

2.90.1.6 `$sth=$conn->prepare($query)`

Definition at line 7 of file `standard_get_all_standard.php`.

2.91 `php/standard/standards.php` File Reference

Functions

- [setup_stdTable](#) ()
- [setup_enzymeTable](#) (standardID)

2.91.1 Function Documentation

2.91.1.1 `setup_enzymeTable (standardID)`

Reload enzyme datatable

`refresh_enzyme`

Parameters

<code>{<type>}</code>	<code>standardID { description }</code>
-----------------------------	---

Definition at line 145 of file `standards.php`.

2.91.1.2 `setup_stdTable ()`

Initialize datatable, also used on refresh

`setup_stdTable`

Definition at line 110 of file `standards.php`.

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