

PaM database schema diagram

Inhalt

1 Ccpm	Seite: {01}
2 GreenhouseGas	Seite: {02}
3 Implementor	Seite: {03}
4 ImplementorClass	Seite: {04}
5 MapMeasureCcpm	Seite: {05}
6 MapMeasureGreenhouseGas	Seite: {06}
7 MapMeasureImplementor	Seite: {07}
8 MapMeasureSector	Seite: {08}
9 MapMeasureType	Seite: {09}
10 Measure	Seite: {10}
11 MemberState	Seite: {11}
12 Sector	Seite: {12}
13 Type	Seite: {13}
14 Beziehungsschema	Seite: {00}

PaM database schema diagram

1 Ccpm

Tabellen-Kommentar : common and coordinated policies and measures
Erzeugt am: 13. November 2008 um 14:37
Aktualisiert am: 13. November 2008 um 14:42

Feld	Typ	Attribute	Null	Standard	Extra	Verweise	Kommentare	MIME
ixCcpm	smallint(5)	UNSIGNED	Nein		auto_increment		automatic ID	
sName	text		Nein				full title of policy or measure	
ixSector	tinyint(3)	UNSIGNED	Ja	NULL		Sector -> ixSector	foreign key to sector table	

PaM database schema diagram

2 GreenhouseGas

Tabellen-Kommentar : greenhouse gases targeted by measures
Erzeugt am: 13. November 2008 um 13:47
Aktualisiert am: 13. November 2008 um 13:55

Feld	Typ	Attribute	Null	Standard	Extra	Verweise	Kommentare	MIME
ixGreenhouseGas	tinyint(3)	UNSIGNED	Nein		auto_increment		automatic ID	
sName	varchar(25)		Nein				full name	
sShort	varchar(10)		Nein				short name	
htmlName	varchar(50)		Nein				displayed HTML	

PaM database schema diagram

3 Implementor

Tabellen-Kommentar : Entities implementing the policies and measures
Erzeugt am: 13. November 2008 um 14:22
Aktualisiert am: 13. November 2008 um 14:22

Feld	Typ	Attribute	Null	Standard	Extra	Verweise	Kommentare	MIME
ixImplementor	smallint(5)	UNSIGNED	Nein		auto_increment		automatic ID	
sName	text		Nein				full name	
ixImplementorClass	tinyint(3)	UNSIGNED	Nein			ImplementorClass -> ixImplementorClass		

PaM database schema diagram

4 ImplementorClass

Tabellen-Kommentar : classes an implementor can belong to
Erzeugt am: 13. November 2008 um 14:10
Aktualisiert am: 13. November 2008 um 14:12

Feld	Typ	Attribute	Null	Standard	Extra	Verweise	Kommentare	MIME
ixImplementorClass	tinyint(3)	UNSIGNED	Nein		auto_increment		automatic ID	
sName	varchar(100)		Nein				full name	

PaM database schema diagram

5 MapMeasureCcpm

Tabellen-Kommentar : which CCPM are related to a measure
Erzeugt am: 13. November 2008 um 14:05
Aktualisiert am: 13. November 2008 um 14:05

Feld	Typ	Attribute	Null	Standard	Extra	Verweise	Kommentare	MIME
ixMeasure	smallint(6)		Nein			Measure -> ixMeasure		
ixCcpm	smallint(6)		Nein			Ccpm -> ixCcpm		

PaM database schema diagram

6 MapMeasureGreenhouseGas

Tabellen-Kommentar : which measures mitigate which greenhouse gases
Erzeugt am: 13. November 2008 um 13:45
Aktualisiert am: 13. November 2008 um 13:45

Feld	Typ	Attribute	Null	Standard	Extra	Verweise	Kommentare	MIME
ixMeasure	smallint(6)		Nein			Measure -> ixMeasure		
ixGreenhouseGas	tinyint(4)		Nein			GreenhouseGas -> ixGreenhouseGas		

PaM database schema diagram

7 MapMeasureImplementor

Tabellen-Kommentar : which entities implement which measures

Erzeugt am: 13. November 2008 um 14:45

Aktualisiert am: 13. November 2008 um 14:45

Feld	Typ	Attribute	Null	Standard	Extra	Verweise	Kommentare	MIME
ixMeasure	smallint(6)		Nein			Measure -> ixMeasure		
ixImplementor	smallint(6)		Nein			Implementor -> ixImplementor		

PaM database schema diagram

8 MapMeasureSector

Tabellen-Kommentar : Which sectors are affected by a measure
Erzeugt am: 13. November 2008 um 13:59
Aktualisiert am: 13. November 2008 um 13:59

Feld	Typ	Attribute	Null	Standard	Extra	Verweise	Kommentare	MIME
ixMeasure	smallint(6)		Nein			Measure -> ixMeasure		
ixSector	tinyint(4)		Nein			Sector -> ixSector		

9 MapMeasureType

Tabellen-Kommentar : n:m relation Measure <-> Type
Erzeugt am: 13. November 2008 um 11:58
Aktualisiert am: 13. November 2008 um 11:58

Feld	Typ	Attribute	Null	Standard	Extra	Verweise	Kommentare	MIME
ixMeasure	smallint(6)	UNSIGNED	Nein			Measure -> ixMeasure		
ixType	tinyint(4)	UNSIGNED	Nein			Type -> ixType		

PaM database schema diagram

10 Measure

Tabellen-Kommentar : Policies and Measures under the ECCP
 Erzeugt am: 13. November 2008 um 10:37
 Aktualisiert am: 13. November 2008 um 10:37

Feld	Typ	Attribute	Null	Standard	Extra	Verweise	Kommentare	MIME
ixMeasure	smallint(5)	UNSIGNED	Nein		auto_increment		automatic ID	
sPamId	varchar(15)		Nein				Internal identifier Oeko Institut	
sPamNo	varchar(30)		Nein				Local identifier of reporting entity	
txtName	text		Nein				Title of the measure or policy	
txtObjective	text		Nein				The measure's objective	
txtDescription	text		Nein				Further description of the measure	
ixMemberState	tinyint(3)	UNSIGNED	Nein			MemberState -> ixMemberState	foreign key to member state table	
sStatus	enum('implemented', 'adopted', 'planned', 'expired', 'other', 'unknown')		Nein	unknown			current status of the measure	
sScenario	enum('with measures', 'with additional measures', 'unknown')		Nein	unknown			scenario (?)	
sNonGhgEffect	enum('Has no effect', 'Reduces non-GHG emissions', 'Significantly increases non-GHG emissions', 'unknown')		Nein	unknown			Does the measure have an effect on non-GHG emissions?	
dtStartYear	varchar(4)		Ja	NULL			start year of implementation	
dtEndYear	varchar(4)		Ja	NULL			end year of implementation	
txtEstimateBasis	text		Nein				Explanation of the basis for the mitigation estimates	

PaM database schema diagram

txtReductionFactors	text		Nein				Factors resulting in emission reduction	
slIncludesCommon	enum('Yes', 'No', 'Unknown')		Nein	Unknown			Does the estimate include reductions related to common and coordinated policies and measures?	
txtEstimateDoc	text		Nein				Documentation/ Source of estimation if available	
txtProgressMonitor	text		Nein				Indicators used to monitor progress of implementation	
txtComment	text		Nein				General comment on the measure	
txtReference	text		Nein				Reference	
txtNonGhgEffectDesc	text		Nein				Description of effects on non-GHG emissions	
eurCostPerTon	float		Nein				Costs in EURO per tonne CO2eq reduced/sequestered	
eurCostPerYear	float		Nein				Absolute costs per year in EURO	
txtCostDesc	text		Nein				Description of cost estimates (Basis for cost estimate, what type of costs are provided)	
txtCostDoc	text		Nein				Documentation/ Source of cost estimation	
txtAdditionalRemarks	text		Nein				any additional remarks	

PaM database schema diagram

11 MemberState

Tabellen-Kommentar : The reporting member states
Erzeugt am: 13. November 2008 um 10:57
Aktualisiert am: 13. November 2008 um 11:44

Feld	Typ	Attribute	Null	Standard	Extra	Verweise	Kommentare	MIME
ixMemberState	tinyint(3)	UNSIGNED	Nein		auto_increment		automatic ID	
sName	varchar(30)		Nein				full name of the country	
sGroup	enum('EU10', 'EU15', 'other')		Nein	other			subgroup within EU	
sIsoCode	varchar(2)		Nein				ISO 3166-1 alpha-2 country code	

PaM database schema diagram

12 Sector

Erzeugt am: 13. November 2008 um 13:57
Aktualisiert am: 13. November 2008 um 13:58

Feld	Typ	Attribute	Null	Standard	Extra	Verweise	Kommentare	MIME
ixSector	tinyint(3)	UNSIGNED	Nein		auto_increment		automatic ID	
sName	varchar(30)		Nein				full name	

PaM database schema diagram

13 Type

Erzeugt am: 13. November 2008 um 11:54
Aktualisiert am: 13. November 2008 um 11:55

Feld	Typ	Attribute	Null	Standard	Extra	Verweise	Kommentare	MIME
ixType	tinyint(3)	UNSIGNED	Nein		auto_increment			
sName	varchar(50)		Nein					

PaM database schema diagram

