

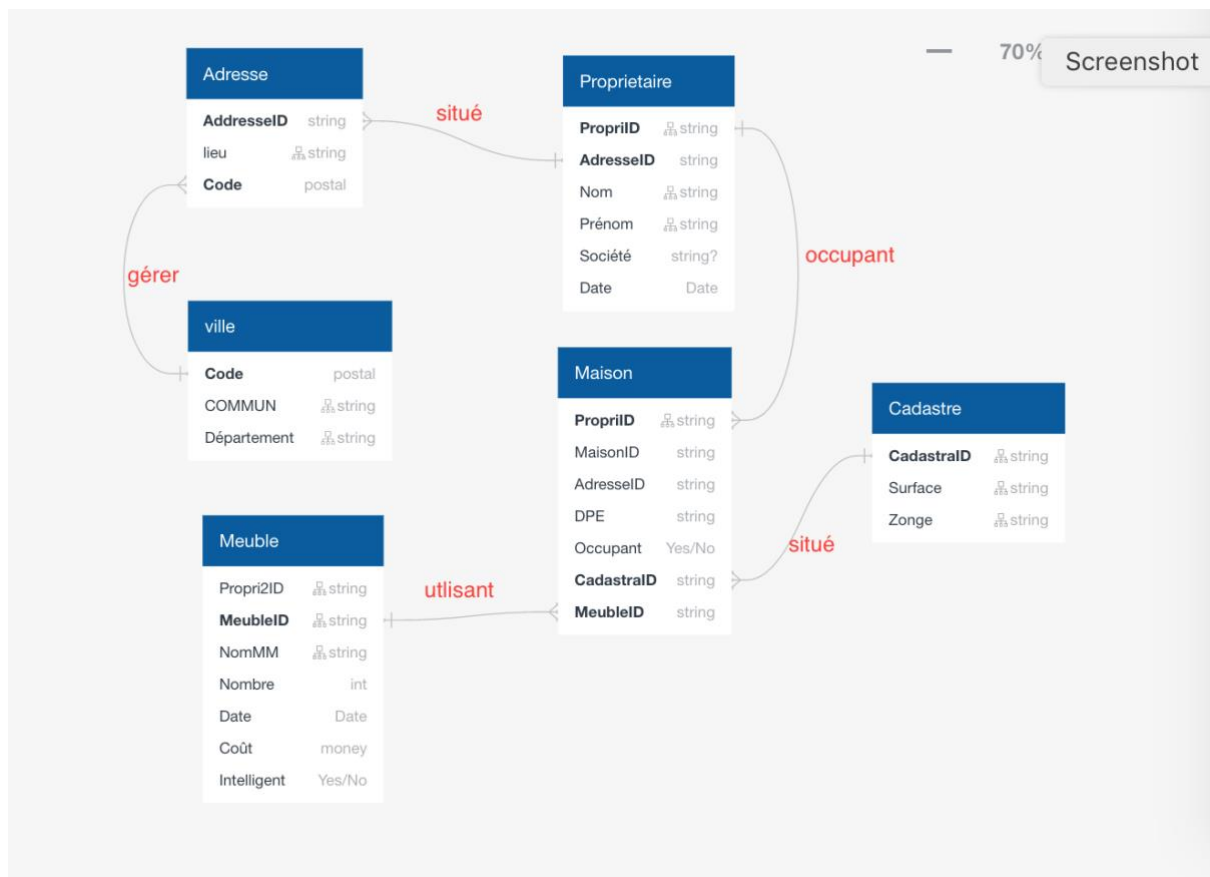
DMA4EDD3 : Innovation, créativité et gestion des connaissances Bases de données

Projet Base de données

12 janvier 2023

Partie 1 : Conception d'une base de données :

Sujet de projet : Maison intelligente



Dans ma conception de base de données, la maison intelligente est située dans dives adresses de Pairs. Le propriétaire installe des meubles intelligents dans sa maison. Le producteur des Meubles intelligents devais soutien les installations et la amélioration de système de temps en temps.

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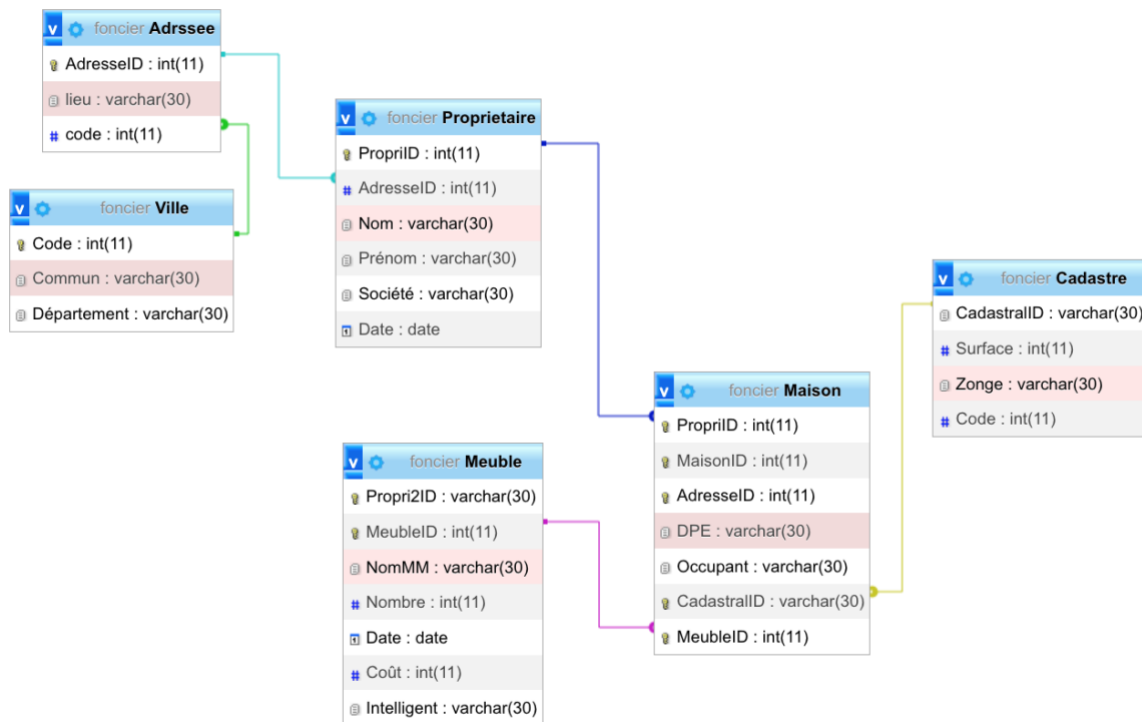
Partie 2 : Réalisation d'une base de données avec PhpMyAdmin :

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Dans cette partie vous devez réaliser un schéma entité association et le schéma

Shan LU
AVUN 2022-2023

relationnel d'un projet de votre choix.



Recent Favorites

- New
- foncier
 - New
 - Adrssee
 - Cadastre
 - Maison
 - Meuble
 - Proprietaire
 - Ville
- information_schema
- Maison
- mysql
- performance_schema
- phpmyadmin
- sys

Structure SQL Search Insert Export Import Privileges

Showing rows 0 - 4 (5 total, Query took 0.0008 seconds.)

```
SELECT * FROM `Adrssee`
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Extra options

	AdresseID	lieu	code
<input type="checkbox"/> Edit Copy Delete	1	4 RUE MONTESQUIEU	75001
<input type="checkbox"/> Edit Copy Delete	2	126 RUE Réaumur	75002
<input type="checkbox"/> Edit Copy Delete	3	2 Rue Conté	75003
<input type="checkbox"/> Edit Copy Delete	4	41 Rue des Archives	75004
<input type="checkbox"/> Edit Copy Delete	5	6 Rue Dante	75005

Check all | With selected: Edit Copy Delete Export

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

The screenshot shows the phpMyAdmin interface with the 'Cadastre' table selected. The left sidebar shows the database structure with 'foncier' as the selected database. The main panel displays the table structure and data.

Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available.

Showing rows 0 - 4 (5 total, Query took 0.0005 seconds.)

`SELECT * FROM `Cadastre``

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Extra options

CadastralID	Surface	Zongue	Code
000HA0111	50	UC/UC	75001
000HO2200	100	UC/UC	75003
000HO0255	80	UB/UB	75004
000NI0147	60	UC/UC	75006
000HO1255	85	UB/UB	75004

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Query results operations

The screenshot shows the phpMyAdmin interface with the 'Maison' table selected. The left sidebar shows the database structure with 'foncier' as the selected database. The main panel displays the table structure and data.

Showing rows 0 - 4 (5 total, Query took 0.0006 seconds.)

`SELECT * FROM `Maison``

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Extra options

	PropriID	MaisonID	AdresseID	DPE	Occupant	CadastralID	MeubleID
<input type="checkbox"/> Edit Copy Delete	1	1	11	B	YES	000HA0111	10005
<input type="checkbox"/> Edit Copy Delete	2	2	2	D	YES	000HO1255	10002
<input type="checkbox"/> Edit Copy Delete	3	3	3	A	YES	000HO0255	10006
<input type="checkbox"/> Edit Copy Delete	4	4	4	B	YES	000NI0147	10003
<input type="checkbox"/> Edit Copy Delete	5	5	5	A	YES	000HO2200	10002

Check all With selected: Edit Copy Delete Export

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

The screenshot shows the phpMyAdmin interface with the 'Meuble' table selected. The left sidebar displays the database structure, including 'foncier', 'Maison', 'Meuble', 'Proprietaire', and 'Ville'. The main panel shows the table's structure and data. The SQL query bar contains 'SELECT * FROM `Meuble`'. The table has 5 rows of data.

Propri2ID	MeubleID	NomMM	Nombre	Date	Coût	Intelligent
HLM	10001	WIFlaudio	2	2023-01-03	200	oui
APPLE	10002	Télévision	1	2023-01-03	1000	oui
HUAWEI	10003	Aspirateur robot	1	2023-01-03	500	oui
XIAOMI	10005	Sécurité	3	2023-01-01	1000	oui
SANGSUM	10006	FRIGO	2	2023-01-05	800	oui

The screenshot shows the phpMyAdmin interface with the 'Ville' table selected. The left sidebar displays the database structure, including 'foncier', 'Maison', 'Meuble', 'Proprietaire', and 'Ville'. The main panel shows the table's structure and data. The SQL query bar contains 'SELECT * FROM `Ville`'. The table has 6 rows of data.

Code	Commun	Département
75001	1e ARR	PARIS
75002	2e ARR	PARIS
75003	3e ARR	PARIS
75004	4e ARR	PARIS
75005	5e ARR	PARIS
75006	6e ARR	PARIS

The screenshot shows the phpMyAdmin web interface. On the left is a sidebar with a database tree. The 'foncier' database is expanded, showing tables: 'New', 'Adrsee', 'Cadastr', 'Maison', 'Meuble', 'Proprietaire', and 'Ville'. The 'Proprietaire' table is selected. The main panel shows the 'SQL' tab with a query: `SELECT * FROM `Proprietaire``. Below the query is a status bar: 'Showing rows 0 - 4 (5 total, Query took 0.0004 seconds.)'. A toolbar contains buttons for 'Browse', 'Structure', 'SQL', 'Search', 'Insert', 'Export', 'Import', 'Privileges', and 'Operations'. Below the toolbar is a 'Profiling' section with links: 'Edit inline', 'Edit', 'Explain SQL', 'Create PHP code', and 'Refresh'. A 'Show all' button is followed by 'Number of rows: 25', 'Filter rows: Search this table', and 'Sort by key: None'. An 'Extra options' button is below. The table data is displayed with columns: 'PropriID', 'AdresseID', 'Nom', 'Prénom', 'Société', and 'Date'. Each row has checkboxes for 'Edit', 'Copy', and 'Delete'. Below the table is a 'Check all' button, a 'With selected:' section with 'Edit', 'Copy', 'Delete', and 'Export' buttons, and another 'Show all' button with 'Number of rows: 25', 'Filter rows: Search this table', and 'Sort by key: None'.

Recent Favorites

New
foncier
New
Adrsee
Cadastr
Maison
Meuble
Proprietaire
Ville
information_schema
Maison
mysql
performance_schema
phpmyadmin
sys

Showing rows 0 - 4 (5 total, Query took 0.0004 seconds.)

`SELECT * FROM `Proprietaire``

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Extra options

	PropriID	AdresseID	Nom	Prénom	Société	Date
<input type="checkbox"/> Edit Copy Delete	1	1	LU	SHAN	LCL	2023-01-20
<input type="checkbox"/> Edit Copy Delete	2	2	LYON	LYON	BNP	2023-01-17
<input type="checkbox"/> Edit Copy Delete	3	3	MA	Lily	TOTAL	2023-01-02
<input type="checkbox"/> Edit Copy Delete	4	4	LOU	Rosé	SG	2023-01-04
<input type="checkbox"/> Edit Copy Delete	5	5	KAI	Matieu	SONY	2023-01-04

Check all | With selected: Edit Copy Delete Export

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None