

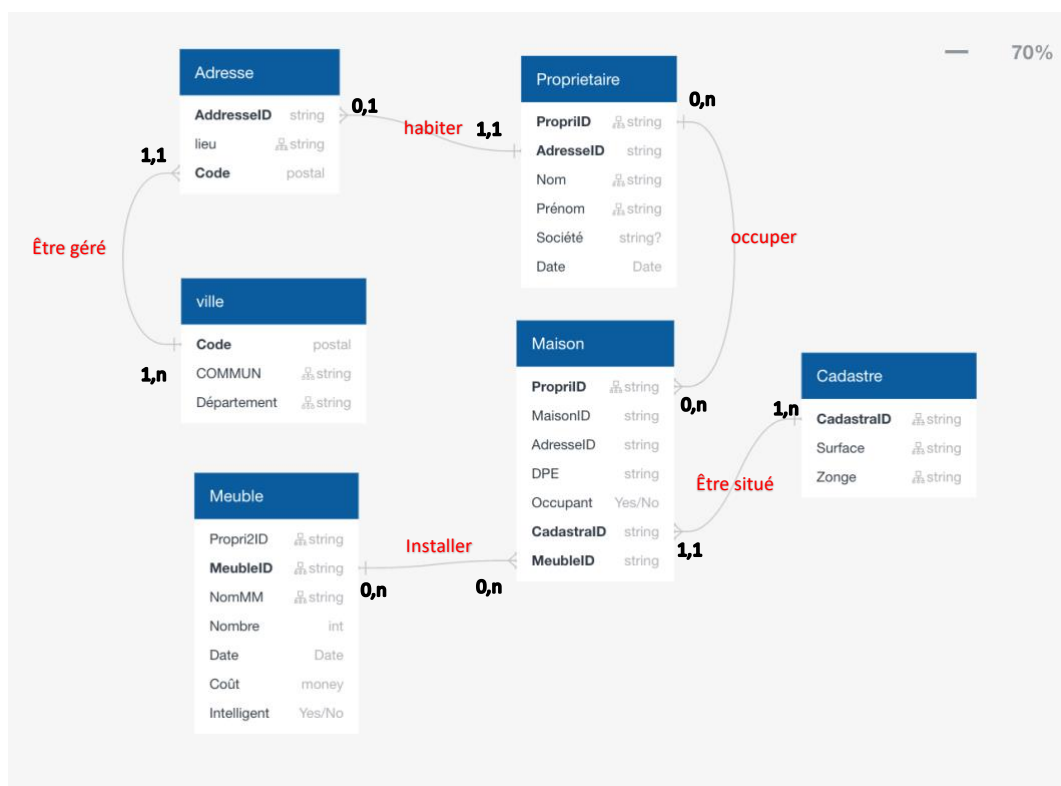
DMA4EDD3 : Innovation, créativité et gestion des connaissances Bases de données

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.

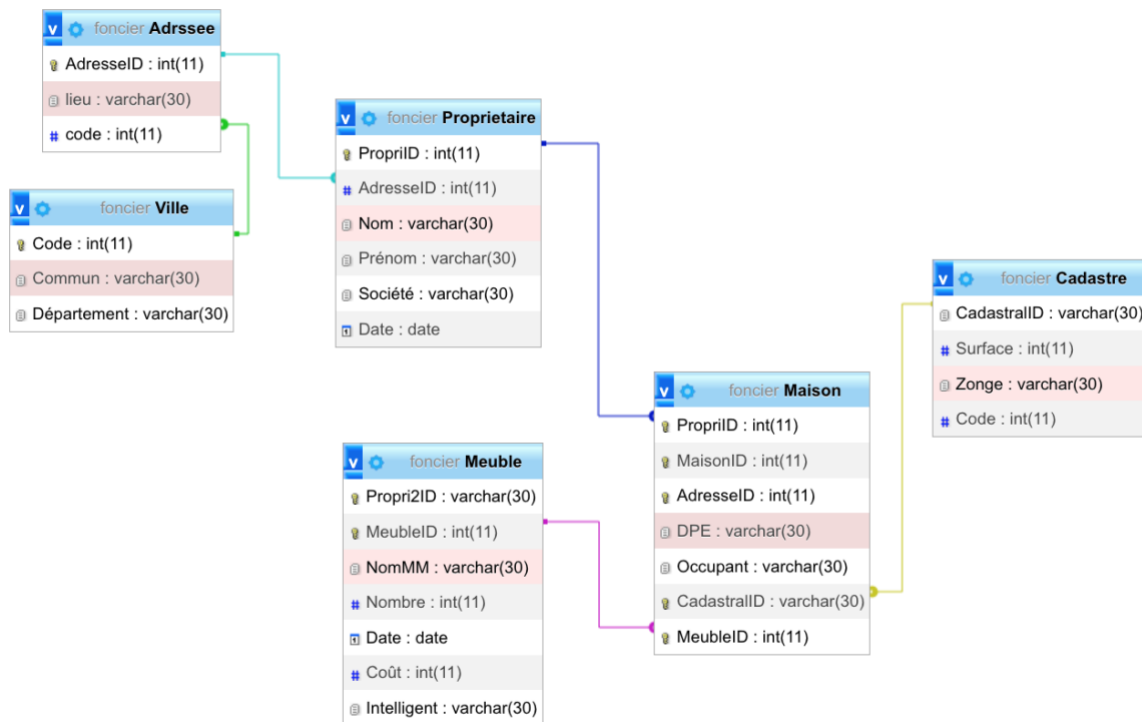
.....

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

.....

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

relationnel d'un projet de votre choix.



Interroger la base de données à l'aide de requêtes

Showing rows 0 - 0 (1 total, Query took 0.0015 seconds.)

```
SELECT * FROM `Adrssee` WHERE `code` LIKE 75001;
```

☐ Profiling [[Edit inline](#)] [[Edit](#)] [[Explain SQL](#)] [[Create PHP code](#)] [[Refresh](#)]

☐ Show all | Number of rows: 25 | Filter rows:

Extra options

	AdresseID	lieu	code
<input type="checkbox"/> Edit Copy Delete	1	4 RUE MONTESQUIEU	75001

☐ Check all | With selected: [Edit](#) [Copy](#) [Delete](#) [Export](#)

phpmyAdmin

Recent Favorites

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

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	41Rue 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

phpmyAdmin

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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``

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☐ 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

phpmyAdmin

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 - Proprietaire
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- Maison
- mysql
- performance_schema
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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: Sort by key: None

Extra options

		PropriID	MaisonID	AdressID	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: Sort by key: None

phpmyAdmin

Recent Favorites

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

`SELECT * FROM `Meuble``

☐ Profiling [[Edit inline](#)] [[Edit](#)] [[Explain SQL](#)] [[Create PHP code](#)] [[Refresh](#)]

☐ Show all | Number of rows: 25 | Filter rows: Sort by key: None

Extra options

		Propri2ID	MeubleID	NomMM	Nombre	Date	Coût	Intelligent
<input type="checkbox"/>	Edit	Copy	Delete	HLM	10001	WIFIaudio	2	2023-01-03 200 oui
<input type="checkbox"/>	Edit	Copy	Delete	APPLE	10002	Télévision	1	2023-01-03 1000 oui
<input type="checkbox"/>	Edit	Copy	Delete	HUAWEI	10003	Aspirateur robot	1	2023-01-03 500 oui
<input type="checkbox"/>	Edit	Copy	Delete	XIAOMI	10005	Sécurité	3	2023-01-01 1000 oui
<input type="checkbox"/>	Edit	Copy	Delete	SANGSUM	10006	FRIGO	2	2023-01-05 800 oui

☐ Check all With selected: [Edit](#) [Copy](#) [Delete](#) [Export](#)

☐ Show all | Number of rows: 25 | Filter rows: Sort by key: None

The screenshot shows the phpMyAdmin interface with the 'Ville' table selected. The left sidebar shows the database structure with 'foncier' expanded. The main panel displays the table structure and data. The SQL query bar shows 'SELECT * FROM `Ville`'. The table has columns: Code, Commun, and Département. The data rows are as follows:

	Code	Commun	Département
<input type="checkbox"/>	75001	1e ARR	PARIS
<input type="checkbox"/>	75002	2e ARR	PARIS
<input type="checkbox"/>	75003	3e ARR	PARIS
<input type="checkbox"/>	75004	4e ARR	PARIS
<input type="checkbox"/>	75005	5e ARR	PARIS
<input type="checkbox"/>	75006	6e ARR	PARIS

The screenshot shows the phpMyAdmin interface with the 'Proprietaire' table selected. The left sidebar shows the database structure with 'foncier' expanded. The main panel displays the table structure and data. The SQL query bar shows 'SELECT * FROM `Proprietaire`'. The table has columns: PropriID, AdresseID, Nom, Prénom, Société, and Date. The data rows are as follows:

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