## Création Base de données

* CREATE DATABASE epreuve\_bdd ;



## Import d’une base de données :

* USE epreuve\_bdd ;



* Source /var/sql/bdd-cnd.sql ;
* Show tables

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## Requêtes simples :

* SELECT nom FROM type\_controle;

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* SELECT entreprise FROM client;

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* SELECT entreprise FROM client ORDER BY entreprise ASC;

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## Jointures:

* SELECT client.entreprise , piece.nom , piece.date\_reception, piece.reference FROM piece  
  JOIN client ON client.id = piece.id\_client   
  ORDER BY client.entreprise, piece.date\_reception ASC;

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* SELECT piece.id , controle.date , type\_controle.nom FROM piece  
  JOIN controle ON piece.id = controle.id\_piece   
  JOIN type\_controle ON controle.id\_type\_controle = type\_controle.id   
  WHERE piece.id = 37;

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## Fonctions :

* SELECT COUNT( id ) AS total\_pièces\_enregistrees  
  FROM piece;

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* SELECT client.entreprise , COUNT( piece.id ) AS pièces\_enregistrees   
  FROM client  
  JOIN piece ON client.id = piece.id\_client  
  ORDER BY COUNT( piece.id ) DESC;  
  … (ne fonctionne pas)

Par Gaël Chauvet