**DROP** **TABLE** **IF** EXISTS Ingredients ;  
**CREATE** **TABLE** Ingredients **(**IdIngredient\_Ingredients **INT** AUTO\_INCREMENT **NOT** **NULL**,  
NomIngredient\_Ingredients **VARCHAR**,  
DatePeremptionIngredient\_Ingredients **DATE**,  
TypeIngredient\_Ingredients **VARCHAR**,  
LotIngredient\_Ingredients **DATETIME**,  
QuantiteIngredient\_Ingredients **INT**,  
**PRIMARY** **KEY** **(**IdIngredient\_Ingredients**))** ENGINE=InnoDB;  
  
**DROP** **TABLE** **IF** EXISTS Plats ;  
**CREATE** **TABLE** Plats **(**IdPlat\_Plats **INT** AUTO\_INCREMENT **NOT** **NULL**,  
NomPlat\_Plats **CHAR**,  
PortionPlat\_Plats **INT**,  
TempsPreparationPlat\_Plats **VARCHAR**,  
**PRIMARY** **KEY** **(**IdPlat\_Plats**))** ENGINE=InnoDB;  
  
**DROP** **TABLE** **IF** EXISTS EtapesPreparation ;  
**CREATE** **TABLE** EtapesPreparation **(**IdEtape\_EtapesPreparation **INT** AUTO\_INCREMENT **NOT** **NULL**,  
NomEtape\_EtapesPreparation **CHAR**,  
TempsEtape\_EtapesPreparation **VARCHAR**,  
TypeEtape\_EtapesPreparation **VARCHAR**,  
**PRIMARY** **KEY** **(**IdEtape\_EtapesPreparation**))** ENGINE=InnoDB;  
  
**DROP** **TABLE** **IF** EXISTS UstensilesPreparation ;  
**CREATE** **TABLE** UstensilesPreparation **(**IdUstensile\_UstensilesPreparation **INT** AUTO\_INCREMENT **NOT** **NULL**,  
NomUstensile\_UstensilesPreparation **VARCHAR**,  
**PRIMARY** **KEY** **(**IdUstensile\_UstensilesPreparation**))** ENGINE=InnoDB;  
  
**DROP** **TABLE** **IF** EXISTS EtatsUstensilesPreparation ;  
**CREATE** **TABLE** EtatsUstensilesPreparation **(**IdEtatUstensile\_EtatsUstensilesPreparation **BIGINT** AUTO\_INCREMENT **NOT** **NULL**,  
NomEtatUstensile\_EtatsUstensilesPreparation **VARCHAR**,  
**PRIMARY** **KEY** **(**IdEtatUstensile\_EtatsUstensilesPreparation**))** ENGINE=InnoDB;  
  
**DROP** **TABLE** **IF** EXISTS Commandes ;  
**CREATE** **TABLE** Commandes **(**IdCommande\_Commandes **INT** AUTO\_INCREMENT **NOT** **NULL**,  
**PRIMARY** **KEY** **(**IdCommande\_Commandes**))** ENGINE=InnoDB;  
  
**DROP** **TABLE** **IF** EXISTS Tables ;  
**CREATE** **TABLE** Tables **(**IdTable\_Tables **BIGINT** AUTO\_INCREMENT **NOT** **NULL**,  
TypeTable\_Tables **BIGINT**,  
EtatTable\_Tables **BOOL**,  
NombrePersonneTable\_Tables **INT**,  
**PRIMARY** **KEY** **(**IdTable\_Tables**))** ENGINE=InnoDB;  
  
**DROP** **TABLE** **IF** EXISTS Vins ;  
**CREATE** **TABLE** Vins **(**IdVin\_Vins **INT** AUTO\_INCREMENT **NOT** **NULL**,  
NomVins\_Vins **VARCHAR**,  
QuantiteVins\_Vins **INT**,  
**PRIMARY** **KEY** **(**IdVin\_Vins**))** ENGINE=InnoDB;  
  
**DROP** **TABLE** **IF** EXISTS CategoriePlat ;  
**CREATE** **TABLE** CategoriePlat **(**IdCategoriePlat\_CategoriePlat **INT** AUTO\_INCREMENT **NOT** **NULL**,  
NomCategoriePlat\_CategoriePlat **VARCHAR**,  
**PRIMARY** **KEY** **(**IdCategoriePlat\_CategoriePlat**))** ENGINE=InnoDB;  
  
**DROP** **TABLE** **IF** EXISTS Vaisselles ;  
**CREATE** **TABLE** Vaisselles **(**IdVaisselle\_Vaisselles **INT** AUTO\_INCREMENT **NOT** **NULL**,  
QuantiteVaisselle\_Vaisselles **BIGINT**,  
**PRIMARY** **KEY** **(**IdVaisselle\_Vaisselles**))** ENGINE=InnoDB;  
  
**DROP** **TABLE** **IF** EXISTS EtatsVaisselle ;  
**CREATE** **TABLE** EtatsVaisselle **(**IdEtatVaisselle\_EtatsVaisselle **INT** AUTO\_INCREMENT **NOT** **NULL**,  
NomEtatVaisselle\_EtatsVaisselle **VARCHAR**,  
**PRIMARY** **KEY** **(**IdEtatVaisselle\_EtatsVaisselle**))** ENGINE=InnoDB;  
  
**DROP** **TABLE** **IF** EXISTS TypesVaisselle ;  
**CREATE** **TABLE** TypesVaisselle **(**IdTypeVaisselle\_TypesVaisselle **INT** AUTO\_INCREMENT **NOT** **NULL**,  
NomVaisselle\_TypesVaisselle **CHAR**,  
**PRIMARY** **KEY** **(**IdTypeVaisselle\_TypesVaisselle**))** ENGINE=InnoDB;  
  
**DROP** **TABLE** **IF** EXISTS Linges ;  
**CREATE** **TABLE** Linges **(**NomLinge\_Linges **CHAR** AUTO\_INCREMENT **NOT** **NULL**,  
QuantiteLinge\_Linges **BIGINT**,  
**PRIMARY** **KEY** **(**NomLinge\_Linges**))** ENGINE=InnoDB;  
  
**DROP** **TABLE** **IF** EXISTS EtatLinge ;  
**CREATE** **TABLE** EtatLinge **(**IdEtatLinge\_EtatLinge **BIGINT** AUTO\_INCREMENT **NOT** **NULL**,  
NomEtatLinge\_EtatLinge **CHAR**,  
**PRIMARY** **KEY** **(**IdEtatLinge\_EtatLinge**))** ENGINE=InnoDB;  
  
**DROP** **TABLE** **IF** EXISTS Constituer ;  
**CREATE** **TABLE** Constituer **(**IdPlat\_Plats \*\*NOT FOUND\*\* AUTO\_INCREMENT **NOT** **NULL**,  
IdIngredient\_Ingredients \*\*NOT FOUND\*\* **NOT** **NULL**,  
**PRIMARY** **KEY** **(**IdPlat\_Plats,  
 IdIngredient\_Ingredients**))** ENGINE=InnoDB;  
  
**DROP** **TABLE** **IF** EXISTS UtiliserUstensile ;  
**CREATE** **TABLE** UtiliserUstensile **(**IdUstensile\_UstensilesPreparation \*\*NOT FOUND\*\* AUTO\_INCREMENT **NOT** **NULL**,  
IdEtape\_EtapesPreparation \*\*NOT FOUND\*\* **NOT** **NULL**,  
**PRIMARY** **KEY** **(**IdUstensile\_UstensilesPreparation,  
 IdEtape\_EtapesPreparation**))** ENGINE=InnoDB;  
  
**DROP** **TABLE** **IF** EXISTS EtreUstensile ;  
**CREATE** **TABLE** EtreUstensile **(**IdEtatUstensile\_EtatsUstensilesPreparation \*\*NOT FOUND\*\* AUTO\_INCREMENT **NOT** **NULL**,  
IdUstensile\_UstensilesPreparation \*\*NOT FOUND\*\* **NOT** **NULL**,  
**PRIMARY** **KEY** **(**IdEtatUstensile\_EtatsUstensilesPreparation,  
 IdUstensile\_UstensilesPreparation**))** ENGINE=InnoDB;  
  
**DROP** **TABLE** **IF** EXISTS Inclure ;  
**CREATE** **TABLE** Inclure **(**IdEtape\_EtapesPreparation \*\*NOT FOUND\*\* AUTO\_INCREMENT **NOT** **NULL**,  
IdPlat\_Plats \*\*NOT FOUND\*\* **NOT** **NULL**,  
**PRIMARY** **KEY** **(**IdEtape\_EtapesPreparation,  
 IdPlat\_Plats**))** ENGINE=InnoDB;  
  
**DROP** **TABLE** **IF** EXISTS Composer ;  
**CREATE** **TABLE** Composer **(**IdPlat\_Plats \*\*NOT FOUND\*\* AUTO\_INCREMENT **NOT** **NULL**,  
IdCommande\_Commandes \*\*NOT FOUND\*\* **NOT** **NULL**,  
QuantitePlatCommande\_Composer **INT**,  
**PRIMARY** **KEY** **(**IdPlat\_Plats,  
 IdCommande\_Commandes**))** ENGINE=InnoDB;  
  
**DROP** **TABLE** **IF** EXISTS AppartenirPlat ;  
**CREATE** **TABLE** AppartenirPlat **(**IdPlat\_Plats \*\*NOT FOUND\*\* AUTO\_INCREMENT **NOT** **NULL**,  
IdCategoriePlat\_CategoriePlat \*\*NOT FOUND\*\* **NOT** **NULL**,  
**PRIMARY** **KEY** **(**IdPlat\_Plats,  
 IdCategoriePlat\_CategoriePlat**))** ENGINE=InnoDB;  
  
**DROP** **TABLE** **IF** EXISTS Passer ;  
**CREATE** **TABLE** Passer **(**IdCommande\_Commandes \*\*NOT FOUND\*\* AUTO\_INCREMENT **NOT** **NULL**,  
IdTable\_Tables \*\*NOT FOUND\*\* **NOT** **NULL**,  
**PRIMARY** **KEY** **(**IdCommande\_Commandes,  
 IdTable\_Tables**))** ENGINE=InnoDB;  
  
**DROP** **TABLE** **IF** EXISTS Accompagner ;  
**CREATE** **TABLE** Accompagner **(**IdCommande\_Commandes \*\*NOT FOUND\*\* AUTO\_INCREMENT **NOT** **NULL**,  
IdVin\_Vins \*\*NOT FOUND\*\* **NOT** **NULL**,  
QuantiteVinsCommande\_Accompagner **INT**,  
**PRIMARY** **KEY** **(**IdCommande\_Commandes,  
 IdVin\_Vins**))** ENGINE=InnoDB;  
  
**DROP** **TABLE** **IF** EXISTS UtiliserVaisselle ;  
**CREATE** **TABLE** UtiliserVaisselle **(**IdCommande\_Commandes \*\*NOT FOUND\*\* AUTO\_INCREMENT **NOT** **NULL**,  
IdVaisselle\_Vaisselles \*\*NOT FOUND\*\* **NOT** **NULL**,  
**PRIMARY** **KEY** **(**IdCommande\_Commandes,  
 IdVaisselle\_Vaisselles**))** ENGINE=InnoDB;  
  
**DROP** **TABLE** **IF** EXISTS Dresser ;  
**CREATE** **TABLE** Dresser **(**IdTable\_Tables \*\*NOT FOUND\*\* AUTO\_INCREMENT **NOT** **NULL**,  
NomLinge\_Linges \*\*NOT FOUND\*\* **NOT** **NULL**,  
**PRIMARY** **KEY** **(**IdTable\_Tables,  
 NomLinge\_Linges**))** ENGINE=InnoDB;  
  
**DROP** **TABLE** **IF** EXISTS EtreVaisselle ;  
**CREATE** **TABLE** EtreVaisselle **(**IdVaisselle\_Vaisselles \*\*NOT FOUND\*\* AUTO\_INCREMENT **NOT** **NULL**,  
IdEtatVaisselle\_EtatsVaisselle \*\*NOT FOUND\*\* **NOT** **NULL**,  
**PRIMARY** **KEY** **(**IdVaisselle\_Vaisselles,  
 IdEtatVaisselle\_EtatsVaisselle**))** ENGINE=InnoDB;  
  
**DROP** **TABLE** **IF** EXISTS AppartenirVaisselle ;  
**CREATE** **TABLE** AppartenirVaisselle **(**IdVaisselle\_Vaisselles \*\*NOT FOUND\*\* AUTO\_INCREMENT **NOT** **NULL**,  
IdTypeVaisselle\_TypesVaisselle \*\*NOT FOUND\*\* **NOT** **NULL**,  
**PRIMARY** **KEY** **(**IdVaisselle\_Vaisselles,  
 IdTypeVaisselle\_TypesVaisselle**))** ENGINE=InnoDB;  
  
**DROP** **TABLE** **IF** EXISTS EtreLinge ;  
**CREATE** **TABLE** EtreLinge **(**NomLinge\_Linges \*\*NOT FOUND\*\* AUTO\_INCREMENT **NOT** **NULL**,  
IdEtatLinge\_EtatLinge \*\*NOT FOUND\*\* **NOT** **NULL**,  
**PRIMARY** **KEY** **(**NomLinge\_Linges,  
 IdEtatLinge\_EtatLinge**))** ENGINE=InnoDB;  
  
**ALTER** **TABLE** Constituer **ADD** **CONSTRAINT** FK\_Constituer\_IdPlat\_Plats **FOREIGN** **KEY** **(**IdPlat\_Plats**)** **REFERENCES** Plats **(**IdPlat\_Plats**)**;  
**ALTER** **TABLE** Constituer **ADD** **CONSTRAINT** FK\_Constituer\_IdIngredient\_Ingredients **FOREIGN** **KEY** **(**IdIngredient\_Ingredients**)** **REFERENCES** Ingredients **(**IdIngredient\_Ingredients**)**;  
**ALTER** **TABLE** UtiliserUstensile **ADD** **CONSTRAINT** FK\_UtiliserUstensile\_IdUstensile\_UstensilesPreparation **FOREIGN** **KEY** **(**IdUstensile\_UstensilesPreparation**)** **REFERENCES** UstensilesPreparation **(**IdUstensile\_UstensilesPreparation**)**;  
**ALTER** **TABLE** UtiliserUstensile **ADD** **CONSTRAINT** FK\_UtiliserUstensile\_IdEtape\_EtapesPreparation **FOREIGN** **KEY** **(**IdEtape\_EtapesPreparation**)** **REFERENCES** EtapesPreparation **(**IdEtape\_EtapesPreparation**)**;  
**ALTER** **TABLE** EtreUstensile **ADD** **CONSTRAINT** FK\_EtreUstensile\_IdEtatUstensile\_EtatsUstensilesPreparation **FOREIGN** **KEY** **(**IdEtatUstensile\_EtatsUstensilesPreparation**)** **REFERENCES** EtatsUstensilesPreparation **(**IdEtatUstensile\_EtatsUstensilesPreparation**)**;  
**ALTER** **TABLE** EtreUstensile **ADD** **CONSTRAINT** FK\_EtreUstensile\_IdUstensile\_UstensilesPreparation **FOREIGN** **KEY** **(**IdUstensile\_UstensilesPreparation**)** **REFERENCES** UstensilesPreparation **(**IdUstensile\_UstensilesPreparation**)**;  
**ALTER** **TABLE** Inclure **ADD** **CONSTRAINT** FK\_Inclure\_IdEtape\_EtapesPreparation **FOREIGN** **KEY** **(**IdEtape\_EtapesPreparation**)** **REFERENCES** EtapesPreparation **(**IdEtape\_EtapesPreparation**)**;  
**ALTER** **TABLE** Inclure **ADD** **CONSTRAINT** FK\_Inclure\_IdPlat\_Plats **FOREIGN** **KEY** **(**IdPlat\_Plats**)** **REFERENCES** Plats **(**IdPlat\_Plats**)**;  
**ALTER** **TABLE** Composer **ADD** **CONSTRAINT** FK\_Composer\_IdPlat\_Plats **FOREIGN** **KEY** **(**IdPlat\_Plats**)** **REFERENCES** Plats **(**IdPlat\_Plats**)**;  
**ALTER** **TABLE** Composer **ADD** **CONSTRAINT** FK\_Composer\_IdCommande\_Commandes **FOREIGN** **KEY** **(**IdCommande\_Commandes**)** **REFERENCES** Commandes **(**IdCommande\_Commandes**)**;  
**ALTER** **TABLE** AppartenirPlat **ADD** **CONSTRAINT** FK\_AppartenirPlat\_IdPlat\_Plats **FOREIGN** **KEY** **(**IdPlat\_Plats**)** **REFERENCES** Plats **(**IdPlat\_Plats**)**;  
**ALTER** **TABLE** AppartenirPlat **ADD** **CONSTRAINT** FK\_AppartenirPlat\_IdCategoriePlat\_CategoriePlat **FOREIGN** **KEY** **(**IdCategoriePlat\_CategoriePlat**)** **REFERENCES** CategoriePlat **(**IdCategoriePlat\_CategoriePlat**)**;  
**ALTER** **TABLE** Passer **ADD** **CONSTRAINT** FK\_Passer\_IdCommande\_Commandes **FOREIGN** **KEY** **(**IdCommande\_Commandes**)** **REFERENCES** Commandes **(**IdCommande\_Commandes**)**;  
**ALTER** **TABLE** Passer **ADD** **CONSTRAINT** FK\_Passer\_IdTable\_Tables **FOREIGN** **KEY** **(**IdTable\_Tables**)** **REFERENCES** Tables **(**IdTable\_Tables**)**;  
**ALTER** **TABLE** Accompagner **ADD** **CONSTRAINT** FK\_Accompagner\_IdCommande\_Commandes **FOREIGN** **KEY** **(**IdCommande\_Commandes**)** **REFERENCES** Commandes **(**IdCommande\_Commandes**)**;  
**ALTER** **TABLE** Accompagner **ADD** **CONSTRAINT** FK\_Accompagner\_IdVin\_Vins **FOREIGN** **KEY** **(**IdVin\_Vins**)** **REFERENCES** Vins **(**IdVin\_Vins**)**;  
**ALTER** **TABLE** UtiliserVaisselle **ADD** **CONSTRAINT** FK\_UtiliserVaisselle\_IdCommande\_Commandes **FOREIGN** **KEY** **(**IdCommande\_Commandes**)** **REFERENCES** Commandes **(**IdCommande\_Commandes**)**;  
**ALTER** **TABLE** UtiliserVaisselle **ADD** **CONSTRAINT** FK\_UtiliserVaisselle\_IdVaisselle\_Vaisselles **FOREIGN** **KEY** **(**IdVaisselle\_Vaisselles**)** **REFERENCES** Vaisselles **(**IdVaisselle\_Vaisselles**)**;  
**ALTER** **TABLE** Dresser **ADD** **CONSTRAINT** FK\_Dresser\_IdTable\_Tables **FOREIGN** **KEY** **(**IdTable\_Tables**)** **REFERENCES** Tables **(**IdTable\_Tables**)**;  
**ALTER** **TABLE** Dresser **ADD** **CONSTRAINT** FK\_Dresser\_NomLinge\_Linges **FOREIGN** **KEY** **(**NomLinge\_Linges**)** **REFERENCES** Linges **(**NomLinge\_Linges**)**;  
**ALTER** **TABLE** EtreVaisselle **ADD** **CONSTRAINT** FK\_EtreVaisselle\_IdVaisselle\_Vaisselles **FOREIGN** **KEY** **(**IdVaisselle\_Vaisselles**)** **REFERENCES** Vaisselles **(**IdVaisselle\_Vaisselles**)**;  
**ALTER** **TABLE** EtreVaisselle **ADD** **CONSTRAINT** FK\_EtreVaisselle\_IdEtatVaisselle\_EtatsVaisselle **FOREIGN** **KEY** **(**IdEtatVaisselle\_EtatsVaisselle**)** **REFERENCES** EtatsVaisselle **(**IdEtatVaisselle\_EtatsVaisselle**)**;  
**ALTER** **TABLE** AppartenirVaisselle **ADD** **CONSTRAINT** FK\_AppartenirVaisselle\_IdVaisselle\_Vaisselles **FOREIGN** **KEY** **(**IdVaisselle\_Vaisselles**)** **REFERENCES** Vaisselles **(**IdVaisselle\_Vaisselles**)**;  
**ALTER** **TABLE** AppartenirVaisselle **ADD** **CONSTRAINT** FK\_AppartenirVaisselle\_IdTypeVaisselle\_TypesVaisselle **FOREIGN** **KEY** **(**IdTypeVaisselle\_TypesVaisselle**)** **REFERENCES** TypesVaisselle **(**IdTypeVaisselle\_TypesVaisselle**)**;  
**ALTER** **TABLE** EtreLinge **ADD** **CONSTRAINT** FK\_EtreLinge\_NomLinge\_Linges **FOREIGN** **KEY** **(**NomLinge\_Linges**)** **REFERENCES** Linges **(**NomLinge\_Linges**)**;  
**ALTER** **TABLE** EtreLinge **ADD** **CONSTRAINT** FK\_EtreLinge\_IdEtatLinge\_EtatLinge **FOREIGN** **KEY** **(**IdEtatLinge\_EtatLinge**)** **REFERENCES** EtatLinge **(**IdEtatLinge\_EtatLinge**)**;