

Table Name :	Recipe								
<u>Column Name</u>	<u>Data Type</u>	<u>Null</u>	<u>Primary Key</u>	<u>Foreign Key</u>	<u>Referenced Table/Column</u>	<u>Auto Increment</u>	<u>Default Value</u>	<u>Unique</u>	<u>Unsigned</u>
RecipeID	int(10)		YES			YES	NULL	YES	YES
Name	varchar(64)	YES					NULL		
Downloads	int(11)	YES					NULL		
PublicationDate	date	YES					NULL		
Category	varchar(64)	YES					NULL		
Cuisine	varchar(64)	YES					NULL		
NumberServed	int(11)	YES					NULL		
Table Name :	Award								
<u>Column Name</u>	<u>Data Type</u>	<u>Null</u>	<u>Primary Key</u>	<u>Foreign Key</u>	<u>Referenced Table/Column</u>	<u>Auto Increment</u>	<u>Default Value</u>	<u>Unique</u>	<u>Unsigned</u>
AwardID	int(10)		YES			YES	NULL	YES	YES
Name	varchar(64)	YES					NULL		
Table Name :	Chef								
<u>Column Name</u>	<u>Data Type</u>	<u>Null</u>	<u>Primary Key</u>	<u>Foreign Key</u>	<u>Referenced Table/Column</u>	<u>Auto Increment</u>	<u>Default Value</u>	<u>Unique</u>	<u>Unsigned</u>
ChefID	int(10)		YES			YES	NULL	YES	YES
Specialty	varchar(64)	YES					NULL		
Salary	int(11)	YES					NULL		
FKPersonID	int(10)		MUL	YES	Person(PersonID)		NULL	YES	YES
Table Name :	DevelopmentProject								
<u>Column Name</u>	<u>Data Type</u>	<u>Null</u>	<u>Primary Key</u>	<u>Foreign Key</u>	<u>Referenced Table/Column</u>	<u>Auto Increment</u>	<u>Default Value</u>	<u>Unique</u>	<u>Unsigned</u>
ProjectID	int(10)		YES			YES	NULL	YES	YES
Name	varchar(64)	YES					NULL		
Table Name :	Chef_Development Project								
<u>Column Name</u>	<u>Data Type</u>	<u>Null</u>	<u>Primary Key</u>	<u>Foreign Key</u>	<u>Referenced Table/Column</u>	<u>Auto Increment</u>	<u>Default Value</u>	<u>Unique</u>	<u>Unsigned</u>
ChefID	int(10)		YES	YES	Chef(ChefID)		NULL	YES	
ProjectID	int(10)		YES	YES	DevelopmentProject(ProjectID)		NULL	YES	
Table Name :	eCookBook								

<u>Column Name</u>	<u>Data Type</u>	<u>Null</u>	<u>Primary Key</u>	<u>Foreign Key</u>	<u>Referenced Table/Column</u>	<u>Auto Incrementement</u>	<u>Default Value</u>	<u>Unique</u>	<u>Unsigned</u>
eCookBookID	int(10)		YES			YES	NULL	YES	YES
NumberOfRecipes	int(11)	YES					NULL		
Theme	varchar(64)	YES					NULL		
Name	varchar(64)	YES					NULL		
Table Name : Ingredient									
<u>Column Name</u>	<u>Data Type</u>	<u>Null</u>	<u>Primary Key</u>	<u>Foreign Key</u>	<u>Referenced Table/Column</u>	<u>Auto Incrementement</u>	<u>Default Value</u>	<u>Unique</u>	<u>Unsigned</u>
IngredientID	int(10)		YES			YES	NULL	YES	YES
Units	varchar(64)	YES					NULL		
Name	varchar(64)	YES					NULL		
Table Name : Instruction									
<u>Column Name</u>	<u>Data Type</u>	<u>Null</u>	<u>Primary Key</u>	<u>Foreign Key</u>	<u>Referenced Table/Column</u>	<u>Auto Incrementement</u>	<u>Default Value</u>	<u>Unique</u>	<u>Unsigned</u>
InstructionStepID	int(10)		YES			YES	NULL	YES	YES
Instruction	varchar(255)	YES					NULL		
Table Name : LeadChef									
<u>Column Name</u>	<u>Data Type</u>	<u>Null</u>	<u>Primary Key</u>	<u>Foreign Key</u>	<u>Referenced Table/Column</u>	<u>Auto Incrementement</u>	<u>Default Value</u>	<u>Unique</u>	<u>Unsigned</u>
LeadChefID	int(10)		YES	YES	LeadChef(LeadChefID)		NULL	YES	YES
FKLeadChefID	int(10)		YES	YES	Chef(ChefID)		NULL	YES	YES
Table Name : LeadChef_DevelopmentProject									
<u>Column Name</u>	<u>Data Type</u>	<u>Null</u>	<u>Primary Key</u>	<u>Foreign Key</u>	<u>Referenced Table/Column</u>	<u>Auto Incrementement</u>	<u>Default Value</u>	<u>Unique</u>	<u>Unsigned</u>
LeadChefID	int(10)		YES	YES	LeadChef(LeadChefID)		NULL	YES	YES
ProjectID	int(10)		YES	YES	DevelopmentProject(ProjectID)		NULL	YES	YES
Table Name : Person									
<u>Column Name</u>	<u>Data Type</u>	<u>Null</u>	<u>Primary Key</u>	<u>Foreign Key</u>	<u>Referenced Table/Column</u>	<u>Auto Incrementement</u>	<u>Default Value</u>	<u>Unique</u>	<u>Unsigned</u>
PersonID	int(10)		YES			YES	NULL	YES	YES
Email	varchar(64)	YES					NULL		
FirstName	varchar(64)	YES					NULL		
LastName	varchar(64)	YES					NULL		

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Table Name :	Recipe_LeadChef								
<u>Column Name</u>	<u>Data Type</u>	<u>Null</u>	<u>Primary Key</u>	<u>Foreign Key</u>	<u>Referenced Table/Column</u>	<u>Auto Increment</u>	<u>Default Value</u>	<u>Unique</u>	<u>Unsigned</u>
RecipeID	int(10)		YES	YES	Recipe(RecipeID)		NULL		YES
LeadChefID	int(10)		YES	YES	LeadChef(LeadChefID)		NULL		YES
Table Name :	Recipe_SpecialtyEquipment								
<u>Column Name</u>	<u>Data Type</u>	<u>Null</u>	<u>Primary Key</u>	<u>Foreign Key</u>	<u>Referenced Table/Column</u>	<u>Auto Increment</u>	<u>Default Value</u>	<u>Unique</u>	<u>Unsigned</u>
RecipeID	int(10)		YES	YES	Recipe(RecipeID)		NULL	YES	YES
EquipmentID	int(10)		YES	YES	SpecialtyEquipment(EquipmentID)		NULL	YES	YES
Table Name :	Recipe_Student								
<u>Column Name</u>	<u>Data Type</u>	<u>Null</u>	<u>Primary Key</u>	<u>Foreign Key</u>	<u>Referenced Table/Column</u>	<u>Auto Increment</u>	<u>Default Value</u>	<u>Unique</u>	<u>Unsigned</u>
RecipeID	int(10)		YES	YES	Recipe(RecipeID)		NULL	YES	YES
StudentID	int(10)		YES	YES	Student(StudentID)		NULL	YES	YES
Table Name :	SpecialtyEquipment								
<u>Column Name</u>	<u>Data Type</u>	<u>Null</u>	<u>Primary Key</u>	<u>Foreign Key</u>	<u>Referenced Table/Column</u>	<u>Auto Increment</u>	<u>Default Value</u>	<u>Unique</u>	<u>Unsigned</u>
EquipmentID	int(10)		YES			YES	NULL	YES	YES
Name	varchar(64)	YES					NULL		
Table Name :	Student								
<u>Column Name</u>	<u>Data Type</u>	<u>Null</u>	<u>Primary Key</u>	<u>Foreign Key</u>	<u>Referenced Table/Column</u>	<u>Auto Increment</u>	<u>Default Value</u>	<u>Unique</u>	<u>Unsigned</u>
StudentID	int(10)		YES			YES	NULL	YES	YES
Major	varchar(64)	YES					NULL		
ExpectedGraduationD	date	YES					NULL		
FKPersonID	int(10)			YES	Person(PersonID)		NULL	YES	YES
Table Name :	Student_DevelopmentProject								
<u>Column Name</u>	<u>Data Type</u>	<u>Null</u>	<u>Primary Key</u>	<u>Foreign Key</u>	<u>Referenced Table/Column</u>	<u>Auto Increment</u>	<u>Default Value</u>	<u>Unique</u>	<u>Unsigned</u>
StudentID	int(10)		YES	YES	Student(StudentID)		NULL	YES	YES
ProjectID	int(10)		YES	YES	DevelopmentProject(ProjectID)		NULL	YES	YES