Table Name :	Recipe								
Column Name	Data Type	Null	Primary Key	Foreign Key	Referenced Table/Column	Auto Incremement	Default Value	<u>Unique</u>	Unsigned
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								
Column Name	Data Type	Null	Primary Key	Foreign Key	Referenced Table/Column	Auto Incremement	Default Value	Unique	Unsigned
AwardID	int(10)		YES	. sioigii koy		YES	NULL NULL	YES	YES
Name	varchar(64)	YES	120			120	NULL	120	120
Table Name :	Chef								
Column Name	Data Type	<u>Null</u>	Primary Key	Foreign Key	Referenced Table/Column	Auto Incremement	Default Value	<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 :	Development	Project							
Column Name	Data Type	Null	Primary Key	Foreign Key	Referenced Table/Column	Auto Incremement	Default Value	Unique	Unsigned
ProjectID	int(10)		YES	<u></u>		YES	NULL	YES	YES
Name	varchar(64)	YES	5				NULL		
Table Name :	Chef Develor	pment Project							
Column Name	Data Type	Null	Primary Key	Foreign Key	Referenced Table/Column	Auto Incremement	Default Value	Unique	Unsigned
ChefID	int(10)	INGII	YES	YES	Chef(ChefID)	, ato morement	NULL	YES	<u>Jiloigileu</u>
ProjectID	int(10)		YES	YES	DevelopmentProject(ProjectID)		NULL	YES	
	(10)			. 20	Developmenti Toject(FTojectiD)			120	
Table Name :	eCookBook								

Column Name	Data Type	<u>Null</u>	Primary Key	Foreign Key	Referenced Table/Column	Auto Incremement	Default Value	<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								
Column Name	Data Type	Null	Primary Key	Foreign Key	Referenced Table/Column	Auto Incremement	Default Value	Unique	Unsigned
IngredientID	int(10)		YES			YES	NULL	YES	YES
Units	varchar(64)	YES	-			-	NULL		
Name	varchar(64)	YES					NULL		
Table Name :	1								
	Instruction	NIII	Driverson (Karr		Defense and Table /Calcuss	A	Dafault Malus	I Indiana	l la siana a d
Column Name	Data Type	Null	Primary Key	Foreign Key	Referenced Table/Column	Auto Incremement			Unsigned
InstructionStepID	int(10)	VEC	YES			YES	NULL	YES	YES
Instruction	varchar(255)	YES					NULL		
Table Name :	LeadChef								
Column Name	Data Type	Null	Primary Key	Foreign Key	Referenced Table/Column	Auto Incremement	Default Value	Unique	Unsigned
LeadChefID	int(10)		YES	YES	LeadChef(LeadChefID)		NULL	YES	YES
FKLeadChefID	int(10)		YES	YES	Chef(ChefID)		NULL	YES	YES
Table Name :	LeadChef Do	evelopmentProje	act						
Column Name	Data Type	Null	Primary Key	Foreign Key	Referenced Table/Column	Auto Incremement	Default Value	Unique	Unsigned
LeadChefID	int(10)	INUII	YES	YES	LeadChef(LeadChefID)	Auto moremente	NULL	YES	YES
ProjectID	int(10)		YES	YES	DevelopmentProject(ProjectID)		NULL	YES	YES
.,	()							5	
Table Name :	Person								
Column Name	Data Type	<u>Null</u>	Primary Key	Foreign Key	Referenced Table/Column	Auto Incremement	Default Value	<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		

varchar(64)	YES					NULL		
varchar(64)	YES					NULL		
varchar(2)	YES					NULL		
int(11)	YES					NULL		
Recipe_Award	i							
Data Type	Null	Primary Key	Foreign Key	Referenced Table/Column	Auto Incremement	Default Value	<u>Unique</u>	<u>Unsigned</u>
int(10)		YES	YES	Recipe(RecipeID)		NULL	YES	YES
int(10)		YES	YES	Award(AwardID)		NULL	YES	YES
date		YES				NULL	YES	
Recipe_Chef								
Data Type	Null	Primary Key	Foreign Key	Referenced Table/Column	Auto Incremement	Default Value	<u>Unique</u>	Unsigned
int(10)		YES	YES	Recipe(RecipeID)		NULL	YES	YES
int(10)		YES	YES	Chef(ChefID)		NULL	YES	YES
Recipe_eCook	«Book							
Data Type	<u>Null</u>	Primary Key	Foreign Key	Referenced Table/Column	Auto Incremement	Default Value	<u>Unique</u>	<u>Unsigned</u>
int(10)		YES	YES	Recipe(RecipeID)		NULL	YES	YES
int(10)		YES	YES	eCookBook(eCookBookID)		NULL	YES	YES
Data Type	Null	Primary Key		Referenced Table/Column	Auto Incremement	Default Value	<u>Unique</u>	<u>Unsigned</u>
int(10)		YES	YES	Recipe(RecipeID)		NULL	YES	YES
int(10)		YES	YES	Ingredient(IngredientID)		NULL	YES	YES
int(11)	YES					NULL	YES	YES
Recine Instru	ction							
		Primary Key	Foreign Key	Referenced Table/Column	Auto Incremement	Default Value	Unique	Unsigned
-	<u>i tuli</u>				/ GRO INGIGINATION			YES
int(10)		YES	YES	Instruction(InstructionStepID)		NULL	YES	YES
	varchar(64) varchar(2) int(11) Recipe_Award Data Type int(10) int(10) date Recipe_Chef Data Type int(10) int(10) Recipe_eCool Data Type int(10) int(10) Recipe_Ingred Data Type int(10) int(11) Recipe_Instruct Data Type int(10) int(11)	varchar(64) YES varchar(2) YES int(11) YES Recipe_Award Data Type Null int(10) int(10) date Recipe_Chef Data Type Null int(10) int(10) Recipe_eCookBook Data Type Null int(10) int(10) Recipe_lngredient Data Type Null int(10) int(11) Recipe_Ingredient Data Type Null int(10) int(11) Recipe_Instruction Data Type Null int(10)	varchar(64) YES varchar(2) YES int(11) YES Recipe_Award Primary Key Data Type Null Primary Key int(10) YES Recipe_Chef Primary Key Data Type Null Primary Key int(10) YES Recipe_eCookBook Primary Key Data Type Null Primary Key int(10) YES Recipe_Ingredient Primary Key int(10) YES int(11) YES Recipe_Instruction Primary Key Int(10) YES	varchar(64) YES varchar(2) YES int(11) YES int(11) YES Recipe_Award Primary Key Foreign Key int(10) YES YES int(10) YES YES Recipe_Chef Primary Key Foreign Key int(10) YES YES int(10) YES YES Recipe_eCookBook Primary Key Foreign Key int(10) YES YES int(10) YES YES Recipe_Ingredient Primary Key Foreign Key int(10) YES YES int(10) YES YES Recipe_Ingredient Primary Key Foreign Key int(10) YES YES int(11) YES YES	varchar(64) YES Varchar(2) YES int(11) YES Varchar(2) YES int(11) YES Varchar(2) YES int(11) YES YES Recipe_RecipelD) int(10) YES YES Recipe(RecipelD) int(10) YES YES Award(AwardID) date YES YES Award(AwardID) Recipe_Chef Pata Type Null Primary Key Primary Key Recipe(RecipeID) int(10) YES YES Recipe(RecipeID) int(10) YES YES Recipe(RecipeID) int(10) YES YES Recipe(RecipeID) int(10) YES YES Recolpe(RecipeID) int(10) YES YES Recipe(RecipeID) int(10) YES YES Recipe(RecipeID) int(10) YES YES Recipe(RecipeID) int(11) YES YES Ingredient(IngredientID) int(11) YES	varchar(64) YES varchar(2) YES int(11) YES int(11) YES Recipe_Award Primary Key Foreign Key Referenced Table/Column Auto Increment int(10) YES YES Award(AwardID) date YES Award(AwardID) Auto Increment Recipe_Chef Award(AwardID) Auto Increment Int(10) YES YES Referenced Table/Column Auto Increment Int(10) YES YES Chef(ChefID) Auto Increment Recipe_eCookBook Primary Key Foreign Key Referenced Table/Column Auto Increment Int(10) YES YES Recipe(RecipeID) Auto Increment Int(10) YES YES Recipe(RecipeID) Auto Increment Int(10) YES YES Referenced Table/Column Auto Increment Int(10) YES YES Referenced Table/Column Auto Increment Int(11) YES YES Referenced Table/Column Auto Increment </td <td>varchar(64) YES NULL varchar(2) YES NULL Int(11) YES NULL Int(11) YES NULL Recipe_Award Null Primary Key Foreign Key Referenced Table/Column Auto Increment Default Value Int(10) YES YES Award(AwardID) NULL NULL Recipe_Chef Pata Type Null Primary Key Foreign Key Referenced Table/Column Auto Increment Default Value Int(10) YES YES Recipe(RecipeID) NULL NULL Recipe_eCookBook Pata Type Null Primary Key Foreign Key Referenced Table/Column Auto Increment Default Value Int(10) YES YES Recipe(RecipeID) NULL Recipe_Ingredient Pata Type Null Primary Key Foreign Key Referenced Table/Column Auto Increment Default Value Int(10) YES YES Recipe(RecipeID) NULL NULL Int(10)</td> <td>varchar(64) YES INUL NULL INUL YES Referenced Table/Column Auto Increment Default Value Unique Int(10) YES YES Recipe(RecipeID) NULL YES NULL YES</td>	varchar(64) YES NULL varchar(2) YES NULL Int(11) YES NULL Int(11) YES NULL Recipe_Award Null Primary Key Foreign Key Referenced Table/Column Auto Increment Default Value Int(10) YES YES Award(AwardID) NULL NULL Recipe_Chef Pata Type Null Primary Key Foreign Key Referenced Table/Column Auto Increment Default Value Int(10) YES YES Recipe(RecipeID) NULL NULL Recipe_eCookBook Pata Type Null Primary Key Foreign Key Referenced Table/Column Auto Increment Default Value Int(10) YES YES Recipe(RecipeID) NULL Recipe_Ingredient Pata Type Null Primary Key Foreign Key Referenced Table/Column Auto Increment Default Value Int(10) YES YES Recipe(RecipeID) NULL NULL Int(10)	varchar(64) YES INUL NULL INUL YES Referenced Table/Column Auto Increment Default Value Unique Int(10) YES YES Recipe(RecipeID) NULL YES NULL YES

Table Name :	Recipe_Lead	Chef							
Column Name	Data Type	Null	Primary Key	Foreign Key	Referenced Table/Column	Auto Incremement	Default Value	<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_Spec	ialtyEquipment							
Column Name	Data Type	<u>Null</u>	Primary Key	Foreign Key	Referenced Table/Column	Auto Incremement	Default Value	<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_Stude	ent							
Column Name	Data Type	Null	Primary Key	Foreign Key	Referenced Table/Column	Auto Incremement	Default Value	<u>Unique</u>	Unsigned
RecipeID	int(10)		YES	YES	Recipe(RecipeID)		NULL	YES	YES
StudentID	int(10)		YES	YES	Student(StudentID)		NULL	YES	YES
Table Name :	SpecialtyEqu	ipment							
Column Name	Data Type	Null	Primary Key	Foreign Key	Referenced Table/Column	Auto Incremement	Default Value	<u>Unique</u>	<u>Unsigned</u>
EquipmentID	int(10)		YES			YES	NULL	YES	YES
Name	varchar(64)	YES					NULL		
Table Name :	Student								
Column Name	Data Type	Null	Primary Key	Foreign Key	Referenced Table/Column	Auto Incremement	Default Value	Unique	Unsigned
StudentID	int(10)		YES			YES	NULL	YES	YES
Major	varchar(64)	YES					NULL		
ExpectedGraduationI	date	YES					NULL		
FKPersonID	int(10)			YES	Person(PersonID)		NULL	YES	YES
Table Name :	Student Dev	elopmentProject							
Column Name	Data Type	Null	Primary Key	Foreign Key	Referenced Table/Column	Auto Incremement	Default Value	Unique	Unsigned
StudentID	int(10)		YES	YES	Student(StudentID)		NULL	YES	YES
ProjectID	int(10)		YES	YES	DevelopmentProject(ProjectID)		NULL	YES	YES