



## Default Layout

Table customer		
* Pk	customer_id	int
*	name	varchar(255)
	industry	varchar(255)
Indexes		
Pk	Pk_customer_customer_id	customer_id
Foreign Keys		
	Fk_customer_customers_contact ( customer_id ) ref customers_contact ( customer_id )	
	Fk_customer_projects ( customer_id ) ref projects ( customer_id )	

Table customers_contact		
* Pk	customer_contact_id	int
Unq	customer_id	int
*	name	varchar(255)
	contact_person_id	int
	contact_person_and_role	varchar(300)
	phone_number	varchar(12)
	address	varchar(255)
	city	varchar(255)
	zip	varchar(5)
Indexes		
Pk	Pk_customers_contact_customer_contact_id	customer_contact_id
Unq	Unq_customers_contact_customer_id	customer_id

Table employees		
* Pk	employee_id	int
*	first_name	varchar(255)
*	last_name	varchar(255)
*	hourly_mage	decimal(5,2)
	hire_date	date
Indexes		
Pk	Pk_employees_employee_id	employee_id
Foreign Keys		
	Fk_employees_projects_employees ( employee_id ) ref projects_employees ( employee_id )	
	Fk_employees_job_orders ( employee_id ) ref job_orders ( employee_id )	

Table job_orders		
* Pk	job_orders_id	int
Unq	employee_id	int
Unq	project_id	int
	description	varchar(255)
	order_datetime	timestamp
	quantity	int
	price	decimal(6,2)
Indexes		
Pk	Pk_job_orders_job_orders_id	job_orders_id
Unq	Unq_job_orders_employee_id	employee_id
Unq	Unq_job_orders_project_id	project_id

Table projects		
* Pk	project_id	int

Table projects		
Unq	customer_id	int
*	name	varchar(255)
	project1_id	int
	project1_feedback	text
	project1_start_date	date
	project1_end_date	date
	project1_value	decimal(6,2)
	project_2_id	int
	project2_feedback	text
	project2_start_date	date
	project2_end_date	date
	project2_value	decimal(6,2)
Indexes		
Pk	Pk_projects_project_id	project_id
Unq	Unq_projects_customer_id	customer_id
Foreign Keys		
	Fk_projects_projects_employees ( project_id ) ref projects_employees ( project_id )	
	Fk_projects_job_orders ( project_id ) ref job_orders ( project_id )	

Table projects_employees		
* Pk	project_employee_id	int
Unq	project_id	int
Unq	employee_id	int
	hours	decimal(6,2)
Indexes		
Pk	Pk_projects_employees_project_employee_id	project_employee_id
Unq	Unq_projects_employees_project_id	project_id
Unq	Unq_projects_employees_employee_id	employee_id