



Database Name	WorkOrderModule
Update Frequency	Daily
Database Description	Work Orders associated with Customer Service Requests
Database Keywords	Work Orders; Maintenance

work_order_fact

Field	Description	Type	Default	Other
WorkOrder_ID	Surrogate Key	int		PK
Activity_ID	Foreign Key for 'wo_activity_' Table	int		FK
ServiceRequest_ID	Foreign Key for 'service_request_' Table	int		FK, NULLABLE
TimeID	Foreign Key for 'work_order_time_' Table	int		FK
WorkOrderNumber	Work Order Unique Number	int		UNIQUE

wo_activity_

Field	Description	Type	Default	Other
ActivityID	Surrogate Key	int		PK
ActivityCode	Code for the Work Order Activity	varchar(12)		
ActivityDescription	Description of the Work Order Activity	varchar(300)		NULLABLE

service_request_

Field	Description	Type	Default	Other
ServiceRequestID	Surrogate Key	int		PK, NULLABLE
ServiceRequestNumber	Service Request number where applicable	int		NULLABLE

work_order_time_

Field	Description	Type	Default	Other
Time_ID	Surrogate Key	int		PK
Started_ID	Foreign Key for 'wo_time_started_' Table	int		FK, NULLABLE
Completed_ID	Foreign Key for 'wo_time_completed_' Table	int		FK, NULLABLE
Added_ID	Foreign Key for 'wo_time_added_' Table	int		FK, NULLABLE



wo_time_started_

Field	Description	Type	Default	Other
Started_ID	Surrogate Key	int		PK, NULLABLE
Started_time	When the work order was started	DATETIME		NULLABLE
Day_of_week_ID	Foreign Key for 'day_of_week_' Table	int		FK, NULLABLE
Year	The Year the Work Order was added	int		NULLABLE
Month	The Month the Work Order was added	int		NULLABLE
Day	The Day the Work Order was added	int		NULLABLE
Hour	The Hour the Work Order was added	int		NULLABLE
Minute	The Minute the Work Order was added	int		NULLABLE
Second	The Second the Work Order was added	int		NULLABLE

wo_time_completed_

Field	Description	Type	Default	Other
Completed_ID	Surrogate Key	int		PK, NULLABLE
Completed_time	When the work order was completed	DATETIME		NULLABLE
Day_of_week_ID	Foreign Key for 'day_of_week_' Table	int		FK, NULLABLE
Year	The Year the Work Order was added	int		NULLABLE
Month	The Month the Work Order was added	int		NULLABLE
Day	The Day the Work Order was added	int		NULLABLE
Hour	The Hour the Work Order was added	int		NULLABLE
Minute	The Minute the Work Order was added	int		NULLABLE
Second	The Second the Work Order was added	int		NULLABLE

wo_time_added_

Field	Description	Type	Default	Other
Added_ID	Surrogate Key	int		PK
Added_time	When the work order was added into the system	DATETIME		
Day_of_week_ID	Foreign Key for 'day_of_week_' Table	int		FK
Year	The Year the Work Order was added	int		
Month	The Month the Work Order was added	int		
Day	The Day the Work Order was added	int		
Hour	The Hour the Work Order was added	int		
Minute	The Minute the Work Order was added	int		
Second	The Second the Work Order was added	int		



day_of_week_

Field	Description	Type	Default	Other
Day_of_week_ID	Surrogate Key	int		PK
dayinweek	The day of the week	varchar(12)		