|  |  |
| --- | --- |
| 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 |  |  |

## 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 |
| TimeType\_ID | Foreign Key for 'wo\_time\_type\_' Table | int |  | FK |
| Day\_of\_week\_ID | Foreign Key for 'day\_of\_week\_' Table | int |  | FK |
| Year | The Year | int |  |  |
| Month | The Month | int |  |  |
| Day | The Day | int |  |  |
| Hour | The Hour | int |  |  |
| Minute | The Minute | int |  |  |
| Second | The Second | int |  |  |

## wo\_time\_type\_

| Field | Description | Type | Default | Other |
| --- | --- | --- | --- | --- |
| TimeType\_ID | Surrogate Key | int |  | PK |
| Time\_Type | The time description. i.e. 'Started','Completed', 'Added' | varchar(20) |  |  |

## day\_of\_week\_

| Field | Description | Type | Default | Other |
| --- | --- | --- | --- | --- |
| Day\_of\_week\_ID | Surrogate Key | int |  | PK |
| DayInWeek | The day of the week | varchar(12) |  |  |