|  |  |
| --- | --- |
| 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 |
| Started\_ID | Foreign Key for 'started\_' Table | int |  | FK |
| Completed\_ID | Foreign Key for 'completed\_' Table | int |  | FK |
| Added\_ID | Foreign Key for 'added\_' Table | int |  | FK |
| WorkOrderNumber | Work Order Unique Number | int |  |  |

## wo\_activity\_

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

## service\_request\_

| Field | Description | Type | Default | Other |
| --- | --- | --- | --- | --- |
| ServiceRequest\_ID | Surrogate Key | int |  | PK |
| ServiceRequestNumber | Service Request number where applicable | int |  | NULLABLE |

## started\_

| Field | Description | Type | Default | Other |
| --- | --- | --- | --- | --- |
| Started\_ID | Surrogate Key | int |  | PK |
| Year | The Year | int |  | NULLABLE |
| Quarter | The Quarter with 1st quarter = 1, ... 4th quarter = 4 | int |  | NULLABLE |
| Month | The Month | int |  | NULLABLE |
| Day\_of\_Week | The day of the week with Monday=0, Sunday=6. | int |  | NULLABLE |
| Day | The Day | int |  | NULLABLE |
| Hour | The Hour | int |  | NULLABLE |
| Minute | The Minute | int |  | NULLABLE |

## completed\_

| Field | Description | Type | Default | Other |
| --- | --- | --- | --- | --- |
| Completed\_ID | Surrogate Key | int |  | PK |
| Year | The Year | int |  | NULLABLE |
| Quarter | The Quarter with 1st quarter = 1, ... 4th quarter = 4 | int |  | NULLABLE |
| Month | The Month | int |  | NULLABLE |
| Day\_of\_Week | The day of the week with Monday=0, Sunday=6. | int |  | NULLABLE |
| Day | The Day | int |  | NULLABLE |
| Hour | The Hour | int |  | NULLABLE |
| Minute | The Minute | int |  | NULLABLE |

## added\_

| Field | Description | Type | Default | Other |
| --- | --- | --- | --- | --- |
| Added\_ID | Surrogate Key | int |  | PK |
| Year | The Year | int |  | NULLABLE |
| Quarter | The Quarter with 1st quarter = 1, ... 4th quarter = 4 | int |  | NULLABLE |
| Month | The Month | int |  | NULLABLE |
| Day\_of\_Week | The day of the week with Monday=0, Sunday=6. | int |  | NULLABLE |
| Day | The Day | int |  | NULLABLE |
| Hour | The Hour | int |  | NULLABLE |
| Minute | The Minute | int |  | NULLABLE |