

**Oracle Utilities Work and Asset
Management Integration to Oracle Field
Service Cloud**

Data Mapping Guide

Release 20B

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Oracle Utilities Work and Asset Management Integration to Oracle Field Service Cloud Data Mapping Guide, Release 20B

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Preface

Welcome to the Oracle Utilities Work and Asset Management Integration to Oracle Field Service Cloud Data Mapping Guide.

The preface includes the following:

- [Audience](#)
- [Documentation and Resources](#)
- [Documentation Accessibility](#)
- [Conventions](#)
- [Acronyms](#)

Audience

This document is intended for anyone implementing the integration of the following products with Oracle Field Service Cloud:

- Oracle Utilities Work and Asset Management

Documentation and Resources

For more information regarding this integration, foundation technology and the edge applications, refer to the following documents:

Product Documentation

| Topic | Description |
|----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Oracle Utilities Work and Asset Management Integration to Oracle Field Service Cloud Configuration Guide | Refer to the Oracle Utilities applications documentation page: http://docs.oracle.com/cd/E72219_01/documentation.html |
| Oracle Field Service Cloud Configurations Whitepaper | https://docs.oracle.com/en/cloud/saas/field-service/19d/index.html |
| Oracle Utilities Work and Asset Management documentation | |
| Oracle Field Service Cloud documentation | https://docs.oracle.com/en/cloud/saas/field-service/19d/index.html |

Additional Documentation

| Resource | Location |
|--------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Oracle Support | Visit My Oracle Support at https://support.oracle.com regularly to stay informed about updates and patches. Access the support site for the Edge Application Certification Matrix for Oracle Utilities Products (Doc ID 1454143.1) or refer to the Oracle Utilities Integrations page at http://my.oracle.com/site/tugbu/productsindustry/productinfo/utilities/integration/index.htm |
| Oracle Technology Network (OTN) Latest versions of documents | http://www.oracle.com/technetwork/index.html |
| Oracle University for training opportunities | http://education.oracle.com/ |

Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc>.

Access to Oracle Support

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Conventions

The following text conventions are used in this document:

| Convention | Meaning |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------|
| boldface | Boldface type indicates graphical user interface elements associated with an action, or terms defined in text or the glossary. |
| <i>italic</i> | Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values. |
| monospace | Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter. |

Acronyms

The following terms are used in this document:

| Term | Expanded Form |
|------|-----------------------------------------------|
| OFSC | Oracle Field Service Cloud |
| OIC | Oracle Integration Cloud |
| ICS | Integration Cloud Service |
| DVM | Domain Value Map (Lookup) |
| WAM | Oracle Utilities Work and Asset Management |
| WACS | Oracle Utilities Work and Asset Cloud Service |

Appendix A

Data Mapping

This appendix provides mapping details for each integration point, including the following:

- [Process Activity \(Oracle Utilities Work and Asset Management Initiated\)Admin Sync \(Oracle Utilities Work and Asset Management Initiated\)](#)
- [Asset Query \(Oracle Utilities Work and Asset Management Initiated\)](#)
- [Complete Activity \(Oracle Field Service Cloud Initiated\)](#)
- [Resource Usage \(Oracle Utilities Field Service Initiated\)](#)
- [Process Activity \(Oracle Utilities Work and Asset Management Initiated\)](#)

Admin Sync (Oracle Utilities Work and Asset Management Initiated)

This section describes data mapping for the following:

- [Get Mobile Control Data from Oracle Utilities Work and Asset Management](#)
- [Set Downtime Reason Values to Oracle Field Service Cloud](#)
- [Set Measurement Gauge Reason Values to Oracle Field Service Cloud](#)
- [Set Measurement Meter Reason Values to Oracle Field Service Cloud](#)
- [Set Crew Shift Type Values to Oracle Field Service Cloud](#)
- [Set Overtime Type Values to Oracle Field Service Cloud](#)
- [Set Labor Earning Type Values to Oracle Field Service Cloud](#)
- [Populate Resource UOM Values in Oracle Field Service Cloud](#)
- [Populate Resource UOM Values in Oracle Field Service Cloud](#)
- [Set Equipment Values to Oracle Field Service Cloud](#)
- [Set Other Resource Type Values to Oracle Field Service Cloud](#)
- [Set Craft Values to Oracle Field Service Cloud](#)
- [Set Work Skill to Oracle Field Service Cloud](#)
- [Set Work Skill](#)
- [Replace Oracle Field Service Cloud Work Skill Conditions](#)

Get Mobile Control Data from Oracle Utilities Work and Asset Management

Mapping details regarding “Map to Get_MobileControlData” transformation activity are shown in the table below:

| Oracle Integration Cloud Get Mobile Control Data Request Message | | | Oracle Utilities Work and Asset Management External Mobile Control Request Message | | | DVM Mapping | | |
|------------------------------------------------------------------|----------------|------|------------------------------------------------------------------------------------|----------------|------------------|-------------|---------------------------------------------------|-----------------------------------|
| Element Name | Parent Element | Type | Element Name | Parent Element | Type | DVM Name | Oracle Utilities Work and Asset Management Column | Oracle Field Service Cloud Column |
| | | | W1-ExtMbCnDa | | Outerm osttag | | | |

| Oracle Integration Cloud Get Mobile Control Data Request Message | | | Oracle Utilities Work and Asset Management External Mobile Control Request Message | | | DVM Mapping | | |
|------------------------------------------------------------------|----------------|---------------|------------------------------------------------------------------------------------|----------------|--------|------------------|---------------------------------------------------|-----------------------------------|
| Element Name | Parent Element | Type | Element Name | Parent Element | Type | DVM Name | Oracle Utilities Work and Asset Management Column | Oracle Field Service Cloud Column |
| | | | input | W1-ExtMbCnDa | Group | | | |
| \$Language | | Outerm osttag | language | input | String | WAMOFSC_Language | WAM_Language | OFSC_Language |

Set Downtime Reason Values to Oracle Field Service Cloud

Mapping details regarding “Map to PutDowntimeReasonValues” transformation activity are as shown in the table below:

| Oracle Utilities Work and Asset Management Get Mobile Control Data Response Message | | | Oracle Field Service Cloud Downtime Request Message | | | DVM Mapping | | |
|-------------------------------------------------------------------------------------|-------------------------|---------------|-----------------------------------------------------|-----------------|---------------|---------------------|---------------------------------------------------|-----------------------------------|
| Element Name | Parent Element | Type | Element Name | Parent Element | Type | DVM Name | Oracle Utilities Work and Asset Management Column | Oracle Field Service Cloud Column |
| \$Get_MobileControlData | | Outerm osttag | execute | | Outerm osttag | | | |
| W1-ExtMbCnDaResponse | \$Get_MobileControlData | Group | request-wrapper | execute | Group | | | |
| W1-ExtMbCnDa | W1-ExtMbCnDaResponse | Group | | | | | | |
| output | W1-ExtMbCnDa | Group | | | | | | |
| controlDataEntities | output | Group | | | | | | |
| entity | controlDataEntities | List | items | request-wrapper | List | | | |
| code | entity | string | label | items | string | | | |
| \$ActiveFlag_Default | | Outerm osttag | active | items | boolean | WAMOFSC_ConfigProps | PropertyName = "activeFlag.default" | Value = "true" |

| Oracle Utilities Work and Asset Management Get Mobile Control Data Response Message | | | Oracle Field Service Cloud Downtime Request Message | | | DVM Mapping | | |
|-------------------------------------------------------------------------------------|----------------|---------------|-----------------------------------------------------|----------------|--------|-------------|---------------------------------------------------|-----------------------------------|
| Element Name | Parent Element | Type | Element Name | Parent Element | Type | DVM Name | Oracle Utilities Work and Asset Management Column | Oracle Field Service Cloud Column |
| | | | translations | items | List | | | |
| description | entity | | name | translations | string | | | |
| \$Language | | Outerm osttag | language | translations | string | | | |

Set Measurement Gauge Reason Values to Oracle Field Service Cloud

Mapping details regarding “Map to PutMeasurementGaugeReasonValues” transformation activity are as shown in the table below:

| Oracle Utilities Work and Asset Management Get Mobile Control Data Response Message | | | Oracle Field Service Cloud Measurement Gauge Reason Request Message | | | DVM Mapping | | |
|-------------------------------------------------------------------------------------|-------------------------|---------------|---------------------------------------------------------------------|-----------------|---------------|---------------------|---------------------------------------------------|-----------------------------------|
| Element Name | Parent Element | Type | Element Name | Parent Element | Type | DVM Name | Oracle Utilities Work and Asset Management Column | Oracle Field Service Cloud Column |
| \$Get_MobileControlData | | Outerm osttag | execute | | Outerm osttag | | | |
| W1-ExtMbCnDaResponse | \$Get_MobileControlData | Group | request-wrapper | execute | Group | | | |
| W1-ExtMbCnDa | W1-ExtMbCnDaResponse | Group | | | | | | |
| output | W1-ExtMbCnDa | Group | | | | | | |
| controlDataEntities | output | Group | | | | | | |
| entity | controlDataEntities | List | items | request-wrapper | List | | | |
| code | entity | string | label | items | string | | | |
| \$ActiveFlag_Default | | Outerm osttag | active | items | boolean | WAMOFSC_ConfigProps | PropertyName = "activeFlag.default" | Value = "true" |

| Oracle Utilities Work and Asset Management Get Mobile Control Data Response Message | | | Oracle Field Service Cloud Measurement Gauge Reason Request Message | | | DVM Mapping | | |
|-------------------------------------------------------------------------------------|----------------|---------------|---------------------------------------------------------------------|----------------|--------|-------------|---------------------------------------------------|-----------------------------------|
| Element Name | Parent Element | Type | Element Name | Parent Element | Type | DVM Name | Oracle Utilities Work and Asset Management Column | Oracle Field Service Cloud Column |
| | | | translations | items | List | | | |
| description | entity | | name | translations | string | | | |
| \$Language | | Outerm osttag | language | translations | string | | | |

Set Measurement Meter Reason Values to Oracle Field Service Cloud

Mapping details regarding “Map to PutMeasurementMeterReasonValues” transformation activity are as shown in the table below:

| Oracle Utilities Work and Asset Management Get Mobile Control Data Response Message | | | Oracle Field Service Cloud Measurement Meter Reason Request Message | | | DVM Mapping | | |
|-------------------------------------------------------------------------------------|-------------------------|---------------|---------------------------------------------------------------------|-----------------|---------------|---------------------|---------------------------------------------------|-----------------------------------|
| Element Name | Parent Element | Type | Element Name | Parent Element | Type | DVM | Oracle Utilities Work and Asset Management Column | Oracle Field Service Cloud Column |
| \$Get_MobileControlData | | Outerm osttag | execute | | Outerm osttag | | | |
| W1-ExtMbCnDaResponse | \$Get_MobileControlData | Group | request-wrapper | execute | Group | | | |
| W1-ExtMbCnDa | W1-ExtMbCnDaResponse | Group | | | | | | |
| output | W1-ExtMbCnDa | Group | | | | | | |
| controlDataEntities | output | Group | | | | | | |
| entity | controlDataEntities | List | items | request-wrapper | List | | | |
| code | entity | string | label | items | string | | | |
| \$ActiveFlag_Default | | Outerm osttag | active | items | boolean | WAMOFSC_ConfigProps | PropertyName = "activeFlag.default" | Value = "true" |

| Oracle Utilities Work and Asset Management Get Mobile Control Data Response Message | | | Oracle Field Service Cloud Measurement Meter Reason Request Message | | | DVM Mapping | | |
|-------------------------------------------------------------------------------------|----------------|---------------|---------------------------------------------------------------------|----------------|--------|-------------|---------------------------------------------------|-----------------------------------|
| Element Name | Parent Element | Type | Element Name | Parent Element | Type | DVM | Oracle Utilities Work and Asset Management Column | Oracle Field Service Cloud Column |
| | | | translations | items | List | | | |
| description | entity | | name | translations | string | | | |
| \$Language | | Outerm osttag | language | translations | string | | | |

Set Crew Shift Type Values to Oracle Field Service Cloud

Mapping details regarding “Map to PutCrewShiftTypeValues” transformation activity are as shown in the table below:

| Oracle Utilities Work and Asset Management Get Mobile Control Data Response Message | | | Oracle Field Service Cloud Crew Shift Type Request Message | | | DVM Mapping | | |
|-------------------------------------------------------------------------------------|-------------------------|---------------|------------------------------------------------------------|-----------------|---------------|---------------------|---------------------------------------------------|-----------------------------------|
| Element Name | Parent Element | Type | Element Name | Parent Element | Type | DVM Name | Oracle Utilities Work and Asset Management Column | Oracle Field Service Cloud Column |
| \$Get_MobileControlData | | Outerm osttag | execute | | Outerm osttag | | | |
| W1-ExtMbCnDaResponse | \$Get_MobileControlData | Group | request-wrapper | execute | Group | | | |
| W1-ExtMbCnDa | W1-ExtMbCnDaResponse | Group | | | | | | |
| output | W1-ExtMbCnDa | Group | | | | | | |
| controlDataEntities | output | Group | | | | | | |
| entity | controlDataEntities | List | items | request-wrapper | List | | | |
| code | entity | string | label | items | string | | | |
| \$ActiveFlag_Default | | Outerm osttag | active | items | boolean | WAMOFSC_ConfigProps | PropertyName = "activeFlag.default" | Value = "true" |

| Oracle Utilities Work and Asset Management Get Mobile Control Data Response Message | | | Oracle Field Service Cloud Crew Shift Type Request Message | | | DVM Mapping | | |
|-------------------------------------------------------------------------------------|----------------|---------------|------------------------------------------------------------|----------------|--------|-------------|---------------------------------------------------|-----------------------------------|
| Element Name | Parent Element | Type | Element Name | Parent Element | Type | DVM Name | Oracle Utilities Work and Asset Management Column | Oracle Field Service Cloud Column |
| | | | translations | items | List | | | |
| description | entity | | name | translations | string | | | |
| \$Language | | Outerm osttag | language | translations | string | | | |

Set Overtime Type Values to Oracle Field Service Cloud

Mapping details regarding “Map to PutOvertimeTypeValues” transformation activity are as shown in the table below:

| Oracle Utilities Work and Asset Management Get Mobile Control Data Response Message | | | Oracle Field Service Cloud Obertime Type Request Message | | | DVM Mapping | | |
|-------------------------------------------------------------------------------------|-------------------------|---------------|----------------------------------------------------------|-----------------|---------------|---------------------|---------------------------------------------------|-----------------------------------|
| Element Name | Parent Element | Type | Element Name | Parent Element | Type | DVM | Oracle Utilities Work and Asset Management Column | Oracle Field Service Cloud Column |
| \$Get_MobileControlData | | Outerm osttag | execute | | Outerm osttag | | | |
| W1-ExtMbCnDaResponse | \$Get_MobileControlData | Group | request-wrapper | execute | Group | | | |
| W1-ExtMbCnDa | W1-ExtMbCnDaResponse | Group | | | | | | |
| output | W1-ExtMbCnDa | Group | | | | | | |
| controlDataEntities | output | Group | | | | | | |
| entity | controlDataEntities | List | items | request-wrapper | List | | | |
| code | entity | string | label | items | string | | | |
| \$ActiveFlag_Default | | Outerm osttag | active | items | boolean | WAMOFSC_ConfigProps | PropertyName = "activeFlag.default" | Value = "true" |

| Oracle Utilities Work and Asset Management Get Mobile Control Data Response Message | | | Oracle Field Service Cloud Obvertime Type Request Message | | | DVM Mapping | | |
|-------------------------------------------------------------------------------------|----------------|---------------|-----------------------------------------------------------|----------------|--------|-------------|---------------------------------------------------|-----------------------------------|
| Element Name | Parent Element | Type | Element Name | Parent Element | Type | DVM | Oracle Utilities Work and Asset Management Column | Oracle Field Service Cloud Column |
| | | | translations | items | List | | | |
| description | entity | | name | translations | string | | | |
| \$Language | | Outerm osttag | language | translations | string | | | |

Set Labor Earning Type Values to Oracle Field Service Cloud

Mapping details regarding “Map to PutLaborEarningTypeValues” transformation activity are as shown in the table below:

| Oracle Utilities Work and Asset Management Get Mobile Control Data Response Message | | | Oracle Field Service Cloud Labor Earning Type Request Message | | | DVM Mapping | | |
|-------------------------------------------------------------------------------------|-------------------------|---------------|---------------------------------------------------------------|-----------------|---------------|---------------------|---------------------------------------------------|-----------------------------------|
| Element Name | Parent Element | Type | Element Name | Parent Element | Type | DVM Name | Oracle Utilities Work and Asset Management Column | Oracle Field Service Cloud Column |
| \$Get_MobileControlData | | Outerm osttag | execute | | Outerm osttag | | | |
| W1-ExtMbCnDaResponse | \$Get_MobileControlData | Group | request-wrapper | execute | Group | | | |
| W1-ExtMbCnDa | W1-ExtMbCnDaResponse | Group | | | | | | |
| output | W1-ExtMbCnDa | Group | | | | | | |
| controlDataEntities | output | Group | | | | | | |
| entity | controlDataEntities | List | items | request-wrapper | List | | | |
| code | entity | string | label | items | string | | | |
| \$ActiveFlag_Default | | Outerm osttag | active | items | boolean | WAMOFSC_ConfigProps | PropertyName = "activeFlag.default" | Value = "true" |

| Oracle Utilities Work and Asset Management Get Mobile Control Data Response Message | | | Oracle Field Service Cloud Labor Earning Type Request Message | | | DVM Mapping | | |
|-------------------------------------------------------------------------------------|----------------|---------------|---------------------------------------------------------------|----------------|--------|-------------|---------------------------------------------------|-----------------------------------|
| Element Name | Parent Element | Type | Element Name | Parent Element | Type | DVM Name | Oracle Utilities Work and Asset Management Column | Oracle Field Service Cloud Column |
| | | | translations | items | List | | | |
| description | entity | | name | translations | string | | | |
| \$Language | | Outerm osttag | language | translations | string | | | |

Populate Resource UOM Values in Oracle Field Service Cloud

Mapping details regarding “Map to PopulateResourceUOMValue” transformation activity are as shown in the table below:

| Oracle Utilities Work and Asset Management Get Mobile Control Data Response Message | | | Oracle Field Service Cloud Resource UOM Request Message | | | DVM Mapping | | |
|-------------------------------------------------------------------------------------|-------------------------|---------------|---------------------------------------------------------|-----------------|---------------|---------------------|---------------------------------------------------|-----------------------------------|
| Element Name | Parent Element | Type | Element Name | Parent Element | Type | DVM Name | Oracle Utilities Work and Asset Management Column | Oracle Field Service Cloud Column |
| \$Get_MobileControlData | | Outerm osttag | execute | | Outerm osttag | | | |
| W1-ExtMbCnDaResponse | \$Get_MobileControlData | Group | request-wrapper | execute | Group | | | |
| W1-ExtMbCnDa | W1-ExtMbCnDaResponse | Group | | | | | | |
| output | W1-ExtMbCnDa | Group | | | | | | |
| controlDataEntities | output | Group | | | | | | |
| entity | controlDataEntities | List | items | request-wrapper | List | | | |
| code | entity | string | label | items | string | | | |
| \$ActiveFlag_Default | | Outerm osttag | active | items | boolean | WAMOFSC_ConfigProps | PropertyName = "activeFlag.default" | Value = "true" |

| Oracle Utilities Work and Asset Management Get Mobile Control Data Response Message | | | Oracle Field Service Cloud Resource UOM Request Message | | | DVM Mapping | | |
|-------------------------------------------------------------------------------------|----------------|---------------|---------------------------------------------------------|----------------|--------|-------------|---------------------------------------------------|-----------------------------------|
| Element Name | Parent Element | Type | Element Name | Parent Element | Type | DVM Name | Oracle Utilities Work and Asset Management Column | Oracle Field Service Cloud Column |
| | | | translations | items | List | | | |
| description | entity | | name | translations | string | | | |
| \$Language | | Outerm osttag | language | translations | string | | | |

Set Equipment Values to Oracle Field Service Cloud

Mapping details regarding “Map to PutEquipmentValues” transformation activity are as shown in the table below:

| Oracle Utilities Work and Asset Management Get Mobile Control Data Response Message | | | Oracle Field Service Cloud Equipment Request Message | | | DVM Mapping | | |
|-------------------------------------------------------------------------------------|-------------------------|---------------|------------------------------------------------------|-----------------|---------------|---------------------|---------------------------------------------------|-----------------------------------|
| Element Name | Parent Element | Type | Element Name | Parent Element | Type | DVM Name | Oracle Utilities Work and Asset Management Column | Oracle Field Service Cloud Column |
| \$Get_MobileControlData | | Outerm osttag | execute | | Outerm osttag | | | |
| W1-ExtMbCnDaResponse | \$Get_MobileControlData | Group | request-wrapper | execute | Group | | | |
| W1-ExtMbCnDa | W1-ExtMbCnDaResponse | Group | | | | | | |
| output | W1-ExtMbCnDa | Group | | | | | | |
| resourceTypes | output | Group | | | | | | |
| resourceTypeList | resourceTypes | List | items | request-wrapper | List | | | |
| resourceTypeCode | resourceTypeList | string | label | items | string | | | |
| \$ActiveFlag_Default | | Outerm osttag | active | items | boolean | WAMOFSC_ConfigProps | PropertyName = "activeFlag.default" | Value = "true" |

| Oracle Utilities Work and Asset Management Get Mobile Control Data Response Message | | | Oracle Field Service Cloud Equipment Request Message | | | DVM Mapping | | |
|-------------------------------------------------------------------------------------|------------------|------------------|------------------------------------------------------|----------------|--------|-------------|---------------------------------------------------|-----------------------------------|
| Element Name | Parent Element | Type | Element Name | Parent Element | Type | DVM Name | Oracle Utilities Work and Asset Management Column | Oracle Field Service Cloud Column |
| | | | translations | items | List | | | |
| description | resourceTypeList | | name | translations | string | | | |
| resourceUOM | resourceTypeList | | name | translations | string | | | |
| \$Language | | Outerm osttag | language | translations | string | | | |

Set Other Resource Type Values to Oracle Field Service Cloud

Mapping details regarding “Map to PutOtherResourceTypeValues” transformation activity are as shown in the table below:

| Oracle Utilities Work and Asset Management Get Mobile Control Data Response Message | | | Oracle Field Service Cloud Other Resource Type Request Message | | | DVM Mapping | | |
|-------------------------------------------------------------------------------------|-----------------------------|------------------|----------------------------------------------------------------|-----------------|------------------|-------------|---------------------------------------------------|-----------------------------------|
| Element Name | Parent Element | Type | Element Name | Parent Element | Type | DVM Name | Oracle Utilities Work and Asset Management Column | Oracle Field Service Cloud Column |
| \$Get_ MobileControlData | | Outerm osttag | execute | | Outerm osttag | | | |
| W1- ExtMbCnDaResponse | \$Get_ MobileControlData | Group | request-wrapper | execute | Group | | | |
| W1-ExtMbCnDa | W1- ExtMbCnDaResponse | Group | | | | | | |
| output | W1-ExtMbCnDa | Group | | | | | | |
| resourceTypes | output | Group | | | | | | |
| resourceTypeList | resourceTypes | List | items | request-wrapper | List | | | |
| resourceTypeCode | resourceTypeList | string | label | items | string | | | |

| Oracle Utilities Work and Asset Management Get Mobile Control Data Response Message | | | Oracle Field Service Cloud Other Resource Type Request Message | | | DVM Mapping | | |
|-------------------------------------------------------------------------------------|------------------|------------------|----------------------------------------------------------------|----------------|---------|-------------------------|---------------------------------------------------|-----------------------------------|
| Element Name | Parent Element | Type | Element Name | Parent Element | Type | DVM Name | Oracle Utilities Work and Asset Management Column | Oracle Field Service Cloud Column |
| \$ActiveFlag_Default | | Outerm osttag | active | items | boolean | WAMOFSC_ ConfigProps | PropertyName = "activeFlag.defau lt" | Value = "true" |
| | | | translations | items | List | | | |
| description | resourceTypeList | | name | translations | string | | | |
| resourceUOM | resourceTypeList | | name | translations | string | | | |
| \$Language | | Outerm osttag | language | translations | string | | | |

Set Craft Values to Oracle Field Service Cloud

Mapping details regarding “Map to PutCraftValues” transformation activity are as shown in the table below:

| Oracle Utilities Work and Asset Management Get Mobile Control Data Response Message | | | Oracle Field Service Cloud Craft Request Message | | | DVM Mapping | | |
|-------------------------------------------------------------------------------------|-----------------------------|------------------|--------------------------------------------------|-----------------|------------------|-------------|---------------------------------------------------|-----------------------------------|
| Element Name | Parent Element | Type | Element Name | Parent Element | Type | DVM Name | Oracle Utilities Work and Asset Management Column | Oracle Field Service Cloud Column |
| \$Get_ MobileControlData | | Outerm osttag | execute | | Outerm osttag | | | |
| W1- ExtMbCnDaResponse | \$Get_ MobileControlData | Group | request-wrapper | execute | Group | | | |
| W1-ExtMbCnDa | W1- ExtMbCnDaResponse | Group | | | | | | |
| output | W1-ExtMbCnDa | Group | | | | | | |
| resourceTypes | output | Group | | | | | | |
| resourceTypeList | resourceTypes | List | items | request-wrapper | List | | | |

| Oracle Utilities Work and Asset Management Get Mobile Control Data Response Message | | | Oracle Field Service Cloud Craft Request Message | | | DVM Mapping | | |
|-------------------------------------------------------------------------------------|------------------|------------------|--------------------------------------------------|----------------|---------|-------------------------|---------------------------------------------------|-----------------------------------|
| Element Name | Parent Element | Type | Element Name | Parent Element | Type | DVM Name | Oracle Utilities Work and Asset Management Column | Oracle Field Service Cloud Column |
| resourceTypeCode | resourceTypeList | string | label | items | string | | | |
| \$ActiveFlag_Default | | Outerm osttag | active | items | boolean | WAMOFSC_ ConfigProps | PropertyName = "activeFlag.defau lt" | Value = "true" |
| | | | translations | items | List | | | |
| description | resourceTypeList | | name | translations | string | | | |
| resourceUOM | resourceTypeList | | name | translations | string | | | |
| \$Language | | Outerm osttag | language | translations | string | | | |

Set Work Skill to Oracle Field Service Cloud

Mapping details regarding “Map to Put_WorkSkill” transformation activity are as shown in the table below:

| Oracle Utilities Work and Asset Management Get Mobile Control Data Response Message | | | Oracle Field Service Cloud Craft Request Message | | | DVM Mapping | | |
|-------------------------------------------------------------------------------------|----------------|------------------|--------------------------------------------------|--------------------|------------------|-------------|---------------------------------------------------|-----------------------------------|
| Element Name | Parent Element | Type | Element Name | Parent Element | Type | DVM | Oracle Utilities Work and Asset Management Column | Oracle Field Service Cloud Column |
| | | | execute | | Outerm osttag | | | |
| | | | TemplateParameters | execute | Group | | | |
| \$Var_WorkSkill | | Outerm osttag | label | TemplateParameters | string | | | |
| | | | request-wrapper | execute | Group | | | |

| Oracle Utilities Work and Asset Management Get Mobile Control Data Response Message | | | Oracle Field Service Cloud Craft Request Message | | | DVM Mapping | | |
|-------------------------------------------------------------------------------------|----------------|---------------|--------------------------------------------------|-----------------|---------|---------------------|---------------------------------------------------|-----------------------------------|
| Element Name | Parent Element | Type | Element Name | Parent Element | Type | DVM | Oracle Utilities Work and Asset Management Column | Oracle Field Service Cloud Column |
| \$ActiveFlag_Default | | Outerm osttag | active | items | boolean | WAMOFSC_ConfigProps | PropertyName = "activeFlag.default" | Value = "true" |
| \$WorkSkill_Sharing_Default | | Outerm osttag | sharing | request-wrapper | string | WAMOFSC_ConfigProps | PropertyName = "workSkill.sharing.default" | Value = "summary" |
| | | | translations | request-wrapper | List | | | |
| \$Var_WorkSkillDescr | | Outerm osttag | name | translations | string | | | |
| \$Language | | Outerm osttag | language | translations | string | | | |

Set Work Skill

Mapping details regarding “Map to Put_WorkSkill” transformation activity are as shown in the table below:

| Oracle Utilities Work and Asset Management Get Mobile Control Data Response Message | | | Oracle Field Service Cloud Craft Request Message | | | DVM Mapping | | |
|-------------------------------------------------------------------------------------|----------------|---------------|--------------------------------------------------|--------------------|---------------|-------------|---------------------------------------------------|-----------------------------------|
| Element Name | Parent Element | Type | Element Name | Parent Element | Type | DVM | Oracle Utilities Work and Asset Management Column | Oracle Field Service Cloud Column |
| | | | execute | | Outerm osttag | | | |
| | | | TemplateParameters | execute | Group | | | |
| \$Var_WorkSkill | | Outerm osttag | label | TemplateParameters | string | | | |
| | | | request-wrapper | execute | Group | | | |

| Oracle Utilities Work and Asset Management Get Mobile Control Data Response Message | | | Oracle Field Service Cloud Craft Request Message | | | DVM Mapping | | |
|-------------------------------------------------------------------------------------|----------------|---------------|--------------------------------------------------|-----------------|---------|---------------------|---------------------------------------------------|-----------------------------------|
| Element Name | Parent Element | Type | Element Name | Parent Element | Type | DVM | Oracle Utilities Work and Asset Management Column | Oracle Field Service Cloud Column |
| \$ActiveFlag_Default | | Outerm osttag | active | items | boolean | WAMOFSC_ConfigProps | PropertyName = "activeFlag.default" | Value = "true" |
| \$WorkSkill_Sharing_Default | | Outerm osttag | sharing | request-wrapper | string | WAMOFSC_ConfigProps | PropertyName = "workSkill.sharing.default" | Value = "summary" |
| | | | translations | request-wrapper | List | | | |
| \$Var_WorkSkillDescr | | Outerm osttag | name | translations | string | | | |
| \$Language | | Outerm osttag | language | translations | string | | | |

Set Work Skill Property

Mapping details regarding “Map to Put_WorkSkillProperty” transformation activity are as shown in the table below:

| Oracle Utilities Work and Asset Management Get Mobile Control Data Response Message | | | Oracle Field Service Cloud Craft Request Message | | | DVM Mapping | | |
|-------------------------------------------------------------------------------------|----------------|---------------|--------------------------------------------------|--------------------|---------------|-------------|---------------------------------------------------|-----------------------------------|
| Element Name | Parent Element | Type | Element Name | Parent Element | Type | DVM | Oracle Utilities Work and Asset Management Column | Oracle Field Service Cloud Column |
| | | | execute | | Outerm osttag | | | |
| | | | TemplateParameters | execute | Group | | | |
| \$Var_WorkSkill | | Outerm osttag | label | TemplateParameters | string | | | |
| | | | request-wrapper | execute | Group | | | |

| Oracle Utilities Work and Asset Management Get Mobile Control Data Response Message | | | Oracle Field Service Cloud Craft Request Message | | | DVM Mapping | | |
|-------------------------------------------------------------------------------------|----------------|------------------|--------------------------------------------------|-----------------|--------|-------------------------|----------------------------------------------------------|-----------------------------------|
| Element Name | Parent Element | Type | Element Name | Parent Element | Type | DVM | Oracle Utilities Work and Asset Management Column | Oracle Field Service Cloud Column |
| \$WorkSkillProperty_Type_Default | | Outerm osttag | type | request-wrapper | string | WAMOFSC_ ConfigProps | PropertyName = "workSkillProperty.type.default" | |
| \$WorkSkillProperty_Entity_Default | | Outerm osttag | entity | request-wrapper | string | WAMOFSC_ ConfigProps | PropertyName = "workSkillProperty.entity.default" | |
| \$WorkSkillProperty_Gui_Default | | Outerm osttag | gui | request-wrapper | string | WAMOFSC_ ConfigProps | PropertyName = "workSkillProperty.gui.default" | |
| | | | translations | request-wrapper | List | | | |
| \$Var_WorkSkillDescr | | Outerm osttag | name | translations | string | | | |
| \$WorkSkillProperty_NameSuffix_Default | | Outerm osttag | name | translations | string | WAMOFSC_ ConfigProps | PropertyName = "workSkillProperty.nameSuffix.default" | |
| \$Language | | Outerm osttag | language | translations | string | | | |

Replace Oracle Field Service Cloud Work Skill Conditions

Mapping details regarding “Map to ReplaceOFSCWorkSkillConditions” transformation activity are as shown in the table below:

| Get Work Skill Condition Oracle Field Service Cloud | | | Oracle Field Service Cloud Downtime Request Message | | | DVM Mapping | | |
|-----------------------------------------------------|----------------|------------------|-----------------------------------------------------|-----------------|------------------|-------------|---------------------------------------------------|-----------------------------------|
| Element Name | Parent Element | Type | Element Name | Parent Element | Type | DVM | Oracle Utilities Work and Asset Management Column | Oracle Field Service Cloud Column |
| XmlPayload | | Outerm osttag | execute | | Outerm osttag | | | |
| | | | request-wrapper | execute | Group | | | |
| | | | items | request-wrapper | List | | | |
| | | | internalId | items | Field | | | |
| label | XmlPayload | Field | label | items | Field | | | |
| requiredLevel | XmlPayload | Field | requiredLevel | items | Field | | | |
| preferableLevel | XmlPayload | Field | preferableLevel | items | Field | | | |
| conditions | XmlPayload | List | conditions | items | List | | | |
| label | conditions | Field | label | conditions | Field | | | |
| function | conditions | Field | function | conditions | Field | | | |
| | | | valueList | conditions | List | | | |
| value | conditions | Field | value | conditions | Field | | | |

Asset Query (Oracle Utilities Work and Asset Management Initiated)

This section describes data mapping for the following:

- [Asset Query Request](#)
- [Asset Query Response](#)

Asset Query Request

Mapping details for Asset Query request are as shown in the table below:

| Oracle Field Service Cloud Request Message | | | Oracle Utilities Work and Asset Management Request Message | | | DVM Mapping/Oracle Integration Cloud Library | | |
|--------------------------------------------|-----------------|------------------|------------------------------------------------------------|----------------|------------------|----------------------------------------------|---------------------------------------------------|-----------------------------------|
| Element Name | Parent Element | Type | Element Name | Parent Element | Type | DVM Name | Oracle Utilities Work and Asset Management Column | Oracle Field Service Cloud Column |
| request-wrapper | | Outerm ostTag | W1GAstDtBNo | | Outerm ostTag | | | |
| | | | input | W1GAstDtBNo | Group | | | |
| activityId | request-wrapper | Field | activityId | input | Field | | | |
| badgeNo | | Field | badgeNo | input | Field | | | |
| nodeId | | Field | nodeId | input | Field | | | |
| attachedToAssetId | | Field | attachedToAssetId | input | Field | | | |
| attachToAssetId | | Field | attachToAssetId | input | Field | | | |

Asset Query Response

Mapping details for Asset Query response are as shown in the table below:

| Oracle Utilities Work and Asset Management Request Message | | | Oracle Field Service Cloud Request Message | | | DVM Mapping/Oracle Integration Cloud Library | | |
|------------------------------------------------------------|------------------------|-------|--------------------------------------------|------------------|------|----------------------------------------------|---------------------------------------------------|-----------------------------------|
| Element Name | Parent Element | Type | Element Name | Parent Element | Type | DVM Name | Oracle Utilities Work and Asset Management Column | Oracle Field Service Cloud Column |
| W1GAsDtBNo Response | | | executeResponse | | | OutermostTag | | |
| | | | response-wrapper | executeResponse | | Group | | |
| | | | output | response-wrapper | | Group | | |
| | | | inventories | output | | Group | | |
| | | | items | inventories | | Group | | |
| | | | inventoryType | items | | Field | | |
| W1GAsDtBNo | W1GAsDtBNo Response | Group | | | | | | |
| output | W1GAsDtBNo | | | | | | | |
| assetLocationAssets | output | | | | | | | |
| assetLocationAssetList | assetLocationAssets | | | | | | | |
| assetId | assetLocationAssetList | Field | serialNumber | items | | Field | | |
| validMeasurementTypes | assetLocationAssetList | Field | wam_valid_measurement_types | items | | Field | | |
| assetDetails | assetLocationAssetList | Group | | | | | | |
| serialNo | assetDetails | Field | ITEM_NUMBER | items | | Field | | |
| nodeId | assetLocationAssetList | Field | wam_node_id | items | | Field | | |

| Oracle Utilities Work and Asset Management Request Message | | | Oracle Field Service Cloud Request Message | | | DVM Mapping/Oracle Integration Cloud Library | | |
|------------------------------------------------------------|------------------------|-------|--------------------------------------------|----------------|-------|----------------------------------------------|---------------------------------------------------|-----------------------------------|
| Element Name | Parent Element | Type | Element Name | Parent Element | Type | DVM Name | Oracle Utilities Work and Asset Management Column | Oracle Field Service Cloud Column |
| attachedToAssetId | assetDetails | Field | wam_attached_to_asset_id | items | Field | | | |
| maybeLeftInPlace | assetDetails | Field | wam_asset_maybeLeftInPlace | items | Field | | | |
| info | assetDetails | Field | wam_asset_info | items | Field | | | |
| badgeNo | assetLocationAssetList | Field | wam_badge_number | items | Field | | | |
| validServiceHistoryTypes | assetLocationAssetList | Field | wam_asset_valid_service_history_types | items | Field | | | |
| failureInformation | assetLocationAssetList | Field | wam_failure_info | items | Field | | | |
| locationInformation | assetLocationAssetList | Group | | | | | | |
| info | locationInformation | Field | wam_asset_location_info | items | Field | | | |
| building | locationInformation | Field | wam_asset_location_building | items | Field | | | |
| room | locationInformation | Field | wam_asset_location_room | items | Field | | | |
| runToFailure | locationInformation | Field | wam_asset_location_runToFailure | items | Field | | | |
| siteLocation | locationInformation | Field | wam_asset_location_siteLocation | items | Field | | | |
| pointId | locationInformation | Field | wam_asset_location_pointId | items | Field | | | |

| Oracle Utilities Work and Asset Management Request Message | | | Oracle Field Service Cloud Request Message | | | DVM Mapping/Oracle Integration Cloud Library | | |
|------------------------------------------------------------|------------------------|-------|--------------------------------------------|----------------|--------|----------------------------------------------|---------------------------------------------------|-----------------------------------|
| Element Name | Parent Element | Type | Element Name | Parent Element | Type | DVM Name | Oracle Utilities Work and Asset Management Column | Oracle Field Service Cloud Column |
| serviceArea | locationInformation | Field | wam_asset_location_serviceArea | items | Field | | | |
| assetId | assetLocationAssetList | Field | wam_asset_id | items | Field | | | |
| assetType | assetDetails | Field | wam_asset_type | items | Field | | | |
| | | | wam_asset_worked | items | String | | | |
| serviceHistoryTypes | output | Field | wam_service_history_types1 | output | Field | | | |
| serviceHistoryTypes | output | Field | wam_service_history_types2 | output | Field | | | |
| serviceHistoryTypes | output | Field | wam_service_history_types3 | output | Field | | | |
| serviceHistoryTypes | output | Field | wam_service_history_types4 | output | Field | | | |
| serviceHistoryTypes | output | Field | wam_service_history_types5 | output | Field | | | |
| serviceHistoryTypes | output | Field | wam_service_history_types6 | output | Field | | | |
| serviceHistoryTypes | output | Field | wam_service_history_types7 | output | Field | | | |
| serviceHistoryTypes | output | Field | wam_service_history_types8 | output | Field | | | |
| serviceHistoryTypes | output | Field | wam_service_history_types9 | output | Field | | | |

| Oracle Utilities Work and Asset Management Request Message | | | Oracle Field Service Cloud Request Message | | | DVM Mapping/Oracle Integration Cloud Library | | |
|------------------------------------------------------------|----------------|-------|--------------------------------------------|----------------|-------|----------------------------------------------|---------------------------------------------------|-----------------------------------|
| Element Name | Parent Element | Type | Element Name | Parent Element | Type | DVM Name | Oracle Utilities Work and Asset Management Column | Oracle Field Service Cloud Column |
| serviceHistoryTypes | output | Field | wam_service_history_types10 | output | Field | | | |

Complete Activity (Oracle Field Service Cloud Initiated)

This section describes data mapping for the following:

- [Get Activity Details from Oracle Field Service Cloud](#)
- [Get File Data from Oracle Field Service Cloud](#)
- [Send Activity Data to Oracle Utilities Work and Asset Management](#)
- [Get Attachment Data from Oracle Field Service Field](#)
- [Send Activity Completion Data to Oracle Utilities Work and Asset Management](#)

Get Activity Details from Oracle Field Service Cloud

Mapping details for “Map to getActivityDetails” activity are as shown in the table below:

| Oracle Field Service Cloud Activity Completed Event Request Message | | | Oracle Field Service Cloud Activity Get Activity Request Message | | | DVM Mapping | | |
|---------------------------------------------------------------------|-----------------------------------|---------------|------------------------------------------------------------------|--------------------|---------------|-------------|---------------------------------------------------|-----------------------------------|
| Element Name | Parent Element | Type | Element Name | Parent Element | Type | DVM Name | Oracle Utilities Work and Asset Management Column | Oracle Field Service Cloud Column |
| notify_POST | | Outerm osttag | canonical_GET | | Outerm osttag | | | |
| events.definitions.activity Event | notify_POST | Group | TemplateParameters | canonical_GET | Group | | | |
| activityDetails | events.definitions.activity Event | Group | | | | | | |
| activityId | activityDetails | String | activityId | TemplateParameters | String | | | |

Get File Data from Oracle Field Service Cloud

Mapping details for “Map to getFileData” activity are as shown in the table below:

| Oracle Field Service Cloud Get Activity Response Message | | | Oracle Field Service Cloud Get File Data Request Message | | | DVM Mapping | | |
|---------------------------------------------------------------------------------|------------------------------------------|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------------|-----------------------------------|---------------------------------------------------|
| Element Name | Parent Element | Type | Element Name | Parent Element | Type | DVM Name | Oracle Field Service Cloud Column | Oracle Utilities Work and Asset Management Column |
| canonical_GETResponse | | Outerm osttag | get_0x737063__0x736c68_rest_0x736c68_ofscCore_0x736c68_v1_0x736c68_activities_0x736c68__0x6c6362_activityId_0x726362__0x736c68__0x6c6362_propertyLabel_0x726362_ | | Outerm osttag | | | |
| activities.definitions.getActivitySchema | canonical_GETResponse | Group | TemplateParameters | get_0x737063__0x736c68_rest_0x736c68_ofscCore_0x736c68_v1_0x736c68_activities_0x736c68__0x6c6362_activityId_0x726362__0x736c68__0x6c6362_propertyLabel_0x726362_ | Group | | | |
| activityId | activities.definitions.getActivitySchema | Field | activityId | TemplateParameters | String | | | |
| Note: Map property label as 'wam_activity_consolidated_inventories' text | | | propertyLabel | TemplateParameters | String | | | |

Send Activity Data to Oracle Utilities Work and Asset Management

Response Mapping details for the Complete Activity integration point are as shown in the table below:

| Oracle Field Service Cloud Activity Details Response Message | | | Oracle Utilities Work and Asset Management Completion Request | | | DVM Mapping | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|------------------|---------------------------------------------------------------|----------------|------------------|-----------------------------------------------------|------------------------------------------------|---------------------|
| Element Name | Parent Element | Type | Element Name | Parent Element | Type | DVM Name | Column 1 | Column 2 |
| canonical_GETResponse | | Outerm osttag | W1-MblActCom | | Outerm osttag | | | |
| activities.definitions.get ActivitySchema | canonical_GETResponse | Group | input | W1-MblActCom | Group | | | |
| apptNumber | activities.definitions.get ActivitySchema | String | activityId | input | Field | | | |
| masterActivityId | activities.definitions.getA ctivitySchema | String | mobileActivityId | input | Field | | | |
| activityId | activities.definitions.get ActivitySchema | String | mobileActivityId | input | Field | | | |
| endTime | activities.definitions.get ActivitySchema | String | completionDate'Time | input | Field | OFSCWAM_ TimeZone WAMOFSC_ ConfigProps | TimeZone PropertyName = 'wam.offset' | Offset Value |
| get_0x737063__0x736c6 8_rest_0x736c68_ofscCo re_0x736c68_v1_0x736c 68_activities_0x736c68__ 0x6c6362_activityId_0x7 26362__0x736c68__0x6c 6362_propertyLabel_0x7 26362_Response | | Outerm osttag | | | | | | |

| Oracle Field Service Cloud Activity Details Response Message | | | Oracle Utilities Work and Asset Management Completion Request | | | DVM Mapping | | |
|--------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|---------------------------------------------------------------|----------------|-------|-------------|----------|----------|
| Oracle Field Service Cloud Get File Data Response Message | | | Oracle Utilities Work and Asset Management Completion Request | | | DVM Mapping | | |
| Element Name | Parent Element | Type | Element Name | Parent Element | Type | DVM Name | Column 1 | Column 2 |
| streamReference | get_0x737063__0x736c68_rest_0x736c68_ofscCore_0x736c68_v1_0x736c68_activities_0x736c68__0x6c6362_activityId_0x726362__0x736c68__0x6c6362_propertyLabel_0x726362_Response | group | assetLocationAssets | completion | Group | | | |
| root | streamReference | String | | | | | | |

Get Attachment Data from Oracle Field Service Field

Mapping details for “Map to getInvAttachment” transformation activity are as shown in the table below:

| Oracle Field Service Cloud Get Activity Response Message | | | Oracle Field Service Cloud Get File Data Request | | | DVM Mapping | | |
|----------------------------------------------------------|----------------|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|---------------|-------------|-----------------------------------|---------------------------------------------------|
| Element Name | Parent Element | Type | Element Name | Parent Element | Type | DVM Name | Oracle Field Service Cloud Column | Oracle Utilities Work and Asset Management Column |
| AL | | Outerm osttag | get_0x737063__0x736c68_rest_0x736c68_ofscCore_0x736c68_v1_0x736c68_activities_0x736c68__0x6c6362_activityId_0x726362__0x736c68__0x6c6362_propertyLabel_0x726362__ | | Outerm osttag | | | |

| Oracle Field Service Cloud Get Activity Response Message | | | Oracle Field Service Cloud Get File Data Request | | | DVM Mapping | | |
|----------------------------------------------------------|----------------|-------|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-------------|-----------------------------------|---------------------------------------------------|
| Element Name | Parent Element | Type | Element Name | Parent Element | Type | DVM Name | Oracle Field Service Cloud Column | Oracle Utilities Work and Asset Management Column |
| attachmentList | AL | List | TemplateParameters | get_0x737063__0x736c68_rest_0x736c68_of_scCore_0x736c68_v1_0x736c68_activities_0x736c68__0x6c6362_activityId_0x726362__0x736c68__0x6c6362_propertyLabel_0x726362_ | Group | | | |
| wamUploadFileNumber | attachmentList | Field | propertyLabel | TemplateParameters | String | | | |
| inventoryId | attachmentList | Field | inventoryId | TemplateParameters | String | | | |

Send Activity Completion Data to Oracle Utilities Work and Asset Management

Mapping details for “Map to invokeWAMActivity” transformation activity are as shown in the table below:

| Oracle Field Service Cloud Activity Details Response Message | | | Oracle Utilities Work and Asset Management Completion Request Message | | | DVM Mapping | | |
|--------------------------------------------------------------|----------------|---------------|-----------------------------------------------------------------------|----------------|---------------|-------------|-----------------------------------|---------------------------------------------------|
| Oracle Field Service Cloud Get File Data Response Message | | | Oracle Utilities Work and Asset Management Completion Request Message | | | DVM Mapping | | |
| Element Name | Parent Element | Type | Element Name | Parent Element | Type | DVM Name | Oracle Field Service Cloud Column | Oracle Utilities Work and Asset Management Column |
| notify_POST | | Outerm osttag | W1-MblActCom | | Outerm osttag | | | |
| events.definitions.activity Event | notify_POST | Group | input | W1-MblActCom | Group | | | |

| Oracle Field Service Cloud Activity Details Response Message | | | Oracle Utilities Work and Asset Management Completion Request Message | | | DVM Mapping | | |
|--------------------------------------------------------------|------------------------------------------|--------------|-----------------------------------------------------------------------|----------------|-------|----------------------|-----------------------------------|---------------------------------------------------|
| Element Name | Parent Element | Type | Element Name | Parent Element | Type | DVM Name | Oracle Field Service Cloud Column | Oracle Utilities Work and Asset Management Column |
| activityDetails | events.definitions.activityEvent | Group | | | | | | |
| apptNumber | activityDetails | String | activityId | input | Field | | | |
| masterActivityId | activities.definitions.getActivitySchema | String | mobileActivityId | input | Field | | | |
| activityId | activityDetails | String | mobileActivityId | input | Field | | | |
| canonical_GETResponse | | Outermoshtag | | | | | | |
| activities.definitions.getActivitySchema | canonical_GETResponse | Group | | | | | | |
| endTime,resourceTimeZoneDiff | activities.definitions.getActivitySchema | String | completionDate | input | Field | "OFSCWAM_TimeZone | "TimeZone | "Offset |
| | | | | | | WAMOFSC_ConfigProps" | PropertyName = 'wam.offset'" | Value" |
| CompletionData | | Outermoshtag | | | | | | |
| XmlPayload | CompletionData | | | | | | | |
| parent | XmlPayload | | | | | | | |
| root | parent | | | | | | | |
| | | | completion | input | Group | | | |
| | | | assetLocationAssets | completion | Group | | | |

| Oracle Field Service Cloud Activity Details Response Message | | | | | | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|------------------|-----------------------------------------------------------------------|--------------------------|--------|----------------------|---------------------------------------------|---------------------------------------------------|
| Oracle Field Service Cloud Get File Data Response Message | | | Oracle Utilities Work and Asset Management Completion Request Message | | | DVM Mapping | | |
| Element Name | Parent Element | Type | Element Name | Parent Element | Type | DVM Name | Oracle Field Service Cloud Column | Oracle Utilities Work and Asset Management Column |
| crewName | root | String | crewName | root | String | | | |
| assetLocationAssetList | root | List | assetLocationAssetList | assetLocationAssets | List | | | |
| serviceHistories | assetLocationAssetList | Group | serviceHistories | assetLocationAssetList | Group | | | |
| serviceHistoryList | serviceHistories | List | serviceHistoryList | serviceHistories | List | | | |
| serviceHistoryCompletion | serviceHistoryList | Group | serviceHistoryCompletion | serviceHistoryList | Group | | | |
| attachments | serviceHistoryCompletion | Group | attachments | serviceHistoryCompletion | Group | | | |
| attachmentList | attachments | List | attachmentList | attachments | List | | | |
| bo | attachmentList | Field | bo | attachmentList | Field | WAMOFSC_AttachmentBO | OFSC_MimeType | WAM_AttachmentBO |
| attachmentData | attachmentList | Field | attachmentData | attachmentList | Field | WAMOFSC_ConfigProps | PropertyName = 'wam.handleTextFileDecoding' | Value |
| get_0x737063_0x736c68_rest_0x736c68_ofscCore_0x736c68_v1_0x736c68_activities_0x736c68_0x6c6362_activityId_0x726362_0x736c68_0x6c6362_propertyLabel_0x726362_Response | | Outerm osttag | | | | | | |

Resource Usage (Oracle Utilities Field Service Initiated)

This section describes data mapping for the following:

- [Invoke Oracle Utilities Work and Asset Management Equipment](#)
- [Invoke Oracle Utilities Work and Asset Management Other Usage Details](#)
- [Invoke Oracle Utilities Work and Asset Management Resource](#)

Invoke Oracle Utilities Work and Asset Management Equipment

Mapping details for “Map to invokeWAMEquipment” transformation activity are as shown in the table below:

| Oracle Field Service Cloud Activity Receive Request Message | | | Invoke Oracle Utilities Work and Asset Management Equipment Request Message | | | DVM Mapping | | |
|-------------------------------------------------------------|------------------|------------------|-----------------------------------------------------------------------------|-----------------------|------------------|-------------|---------------------------------------------------|-----------------------------------|
| Element Name | Parent Element | Type | Element Name | Parent Element | Type | DVM | Oracle Utilities Work and Asset Management Column | Oracle Field Service Cloud Column |
| execute | | Outerm osttag | W1-IntODCDtl | | Outerm osttag | | | |
| request-wrapper | execute | | | | | | | |
| request | request-wrapper | | | | | | | |
| xmlPayload | request | | | | | | | |
| equipmentDetails | xmlPayload | Group | | | | | | |
| | | | input | W1-IntODCDtl | Group | | | |
| | | | resourceChargeDetails | input | Group | | | |
| date | equipmentDetails | Field | chargeDate | resourceChargeDetails | Field | | | |
| activityId | equipmentDetails | Field | activityId | resourceChargeDetails | Field | | | |
| employeeExternalId | equipmentDetails | Field | employeeExternalId | resourceChargeDetails | Field | | | |
| “W1EQ” | | String | resourceClass | resourceChargeDetails | Field | | | |
| resourceTypeCode | equipmentDetails | Field | resourceTypeCode | resourceChargeDetails | Field | | | |
| quantity | equipmentDetails | Field | quantity | resourceChargeDetails | Field | | | |

Invoke Oracle Utilities Work and Asset Management Other Usage Details

Mapping details for “Map to invokeOtherUsageDetails” transformation activity are as shown in the table below:

| Oracle Field Service Cloud Activity Receive Request Message | | | Invoke Oracle Utilities Work and Asset Management Invoke Other Usage Details Request Message | | | DVM Mapping | | |
|-------------------------------------------------------------|-----------------|---------------|----------------------------------------------------------------------------------------------|-----------------------|---------------|-------------|---------------------------------------------------|-----------------------------------|
| Element Name | Parent Element | Type | Element Name | Parent Element | Type | DVM | Oracle Utilities Work and Asset Management Column | Oracle Field Service Cloud Column |
| execute | | Outerm osttag | W1-IntODCDtl | | Outerm osttag | | | |
| request-wrapper | execute | | | | | | | |
| request | request-wrapper | | | | | | | |
| xmlPayload | request | | | | | | | |
| otherDetails | xmlPayload | Group | | | | | | |
| | | | input | W1-IntODCDtl | Group | | | |
| | | | resourceChargeDetails | input | Group | | | |
| date | otherDetails | Field | chargeDate | resourceChargeDetails | Field | | | |
| activityId | otherDetails | Field | activityId | resourceChargeDetails | Field | | | |
| employeeExternalId | otherDetails | Field | employeeExternalId | resourceChargeDetails | Field | | | |
| "W1OT" | | String | resourceClass | resourceChargeDetails | Field | | | |
| resourceTypeCode | otherDetails | Field | resourceTypeCode | resourceChargeDetails | Field | | | |
| quantity | otherDetails | Field | quantity | resourceChargeDetails | Field | | | |

Invoke Oracle Utilities Work and Asset Management Resource

Mapping details for “Map to invokeWAMResource” transformation activity are as shown in the table below:

| Oracle Field Service Cloud Activity Receive Request Message | | | Invoke Oracle Utilities Work and Asset Management Resource Request | | | DVM Mapping | | |
|-------------------------------------------------------------|------------------|---------------|--------------------------------------------------------------------|------------------|---------------|----------------------|---------------------------------------------------|-----------------------------------|
| Element Name | Parent Element | Type | Element Name | Parent Element | Type | DVM | Oracle Utilities Work and Asset Management Column | Oracle Field Service Cloud Column |
| execute | | Outerm osttag | W1-IntTMSDtl | | Outerm osttag | | | |
| request-wrapper | execute | | | | | | | |
| request | request-wrapper | | | | | | | |
| xmlPayload | request | | | | | | | |
| | | | input | W1-IntTMSDtl | Group | | | |
| timeSheetDetails | xmlPayload | Field | timeSheetDetails | input | Group | | | |
| date | timeSheetDetails | Field | date | timeSheetDetails | Field | | | |
| activityId | timeSheetDetails | Field | activityId | timeSheetDetails | Field | | | |
| employeeId | timeSheetDetails | Field | employeeId | timeSheetDetails | Field | | | |
| employeeExternalId | timeSheetDetails | Field | employeeExternalId | timeSheetDetails | Field | | | |
| craft | timeSheetDetails | Field | resourceTypeCode | timeSheetDetails | Field | | | |
| hours | timeSheetDetails | Field | hours | timeSheetDetails | Field | | | |
| regularOvertime | timeSheetDetails | Field | regularOvertime | timeSheetDetails | Field | | | |
| overtimeType | timeSheetDetails | Field | overtimeType | timeSheetDetails | Field | | | |
| laborEarningType | timeSheetDetails | Field | laborEarningType | timeSheetDetails | Field | | | |
| shiftType | timeSheetDetails | Field | shiftType | timeSheetDetails | Field | | | |
| startDateTime | timeSheetDetails | String | startDateTime | timeSheetDetails | Field | OFSCWAM_ TimeZone | TimeZone | Offset |
| | | | | | | WAMOFSC_ ConfigProps | PropertyName = 'wam.offset' | Value |

| Oracle Field Service Cloud Activity Receive Request Message | | | Invoke Oracle Utilities Work and Asset Management Resource Request | | | DVM Mapping | | |
|-------------------------------------------------------------|------------------|--------|--------------------------------------------------------------------|------------------|-------|-------------------------|---------------------------------------------------|-----------------------------------|
| Element Name | Parent Element | Type | Element Name | Parent Element | Type | DVM | Oracle Utilities Work and Asset Management Column | Oracle Field Service Cloud Column |
| endDateTime | timeSheetDetails | String | endDateTime | timeSheetDetails | Field | OFSCWAM_ TimeZone | TimeZone | Offset |
| | | | | | | WAMOFSC_ ConfigProps | PropertyName = 'wam.offset' | Value |
| travelTime | timeSheetDetails | String | travelTime | timeSheetDetails | Field | | | |

Process Activity (Oracle Utilities Work and Asset Management Initiated)

This section describes data mapping for the following:

- [Invoke Oracle Field Service Add Activity](#)
- [Receive Oracle Utilities Work and Asset Management Work Activity Update Response](#)
- [Invoke Oracle Field Service Cloud Cancel Activity](#)
- [Receive Oracle Utilities Work and Asset Management Cancel Activity Response](#)
- [Target Oracle Field Service Cloud Attachment](#)
- [Target Oracle Field Service Cloud Labour](#)

Invoke Oracle Field Service Add Activity

Mapping details for “Map to invokeOFSCAddActivity” transformation activity are as shown in the table below:

| Oracle Utilities Work and Asset Management Request Message | | | Oracle Field Service Cloud Request Message | | | DVM Mapping | | | |
|------------------------------------------------------------|--------------------------------|--------------|-------------------------------------------------------------|-------------------------------------------------------------|--------------|-------------|---------------------------------------------------|-----------------------------------|----------|
| Element Name | Parent Element | Type | Element Name | Parent Element | Type | DVM | Oracle Utilities Work and Asset Management Column | Oracle Field Service Cloud Column | Comments |
| sendDetails | W1-WOActivityActiveOutboundMsg | OutermostTag | bulkUpdate_POS | | OutermostTag | | | | |
| | | | activities.definitions.customActionActivityBulkUpdateSchema | bulkUpdate_POST | Group | | | | |
| | | | updateParameters | activities.definitions.customActionActivityBulkUpdateSchema | Group | | | | |

| Oracle Utilities Work and Asset Management Request Message | | | Oracle Field Service Cloud Request Message | | | DVM Mapping | | | |
|------------------------------------------------------------|---------------------|----------|--------------------------------------------|-------------------------------------------------------------|--------|----------------------|---------------------------------------------------|-----------------------------------|----------|
| Element Name | Parent Element | Type | Element Name | Parent Element | Type | DVM | Oracle Utilities Work and Asset Management Column | Oracle Field Service Cloud Column | Comments |
| activity | sendDetails | | identifyActivityBy | updateParameters | string | | | | |
| | | | ifInFinalStatusThen | updateParameters | string | | | | |
| | | | activities | activities.definitions.customActionActivityBulkUpdateSchema | Group | | | | |
| | | | resourceId | activities | Field | WAMOF SC_ConfigProps | ofsc.bucket | value | |
| activityId | activity | Field | apptNumber | activities | Field | | | | |
| activityType | activityDetails | activity | activityType | activities | Field | | | | |
| locationInformation | activityDetails | Group | | | | | | | |
| location | locationInformation | Group | | | | | | | |
| address1,address2,address3,address4 | location | Field | streetAddress | activities | Field | | | | |
| city | locationInformation | Field | city | activities | Field | | | | |
| postal | locationInformation | Field | postalCode | activities | Field | | | | |
| state | locationInformation | Field | stateProvince | activities | Field | | | | |
| geocodeLongitude | locationInformation | Field | longitude | activities | Field | | | | |
| geocodeLatitude | locationInformation | Field | latitude | activities | Field | | | | |

| Oracle Utilities Work and Asset Management Request Message | | | Oracle Field Service Cloud Request Message | | | DVM Mapping | | | |
|------------------------------------------------------------|------------------|--------|--------------------------------------------|----------------|--------|-----------------------------|---------------------------------------------------|-----------------------------------|----------|
| Element Name | Parent Element | Type | Element Name | Parent Element | Type | DVM | Oracle Utilities Work and Asset Management Column | Oracle Field Service Cloud Column | Comments |
| windowStartDateTime | activityDetails | Field | slaWindowStart | activities | Field | | | | |
| windowEndDateTime | activityDetails | Field | slaWindowEnd | activities | Field | | | | |
| | | | timeZone | activities | Field | WAMOF SC_Conf igProps | wam.timeZoneI ANA | value | |
| info | activityDetails | Field | wam_work_acti vity_info | activities | Field | | | | |
| description | workorderdetails | Field | wam_work_order _desc | activities | Field | | | | |
| description | activityDetails | Field | wam_activity_des c | activities | Field | | | | |
| longDescription | activityDetails | Field | wam_activity_lon g_desc | activities | Field | | | | |
| emergency | activityDetails | string | wam_emergency_ indicator | activities | string | | | | |
| info | info | Field | wam_activity_loc ation_info | activities | Field | | | | |
| totalPriority | activityDetails | Field | wam_total_priorit y | activities | Field | | | | |
| requiredByDate | activityDetails | Field | wam_required_by _date | activities | Field | | | | |
| requestorInfo | activityDetails | Field | wam_requestor_i nfo | activities | Field | | | | |

| Oracle Utilities Work and Asset Management Request Message | | | Oracle Field Service Cloud Request Message | | | DVM Mapping | | | |
|------------------------------------------------------------|---------------------|-------|--------------------------------------------|----------------|--------|--------------------------|---------------------------------------------------|-----------------------------------|----------|
| Element Name | Parent Element | Type | Element Name | Parent Element | Type | DVM | Oracle Utilities Work and Asset Management Column | Oracle Field Service Cloud Column | Comments |
| activityTypeDesc | activityDetails | Field | wam_activity_type_desc | activities | Field | | | | |
| workOrderId | workorderdetails | Field | wam_work_order_id | activities | Field | | | | |
| workOrderNumber | workorderdetails | Field | wam_work_order_number | activities | Field | | | | |
| assetLocationAssets | activityDetails | Group | | | | | | | |
| assetLocationAssetList | assetLocationAssets | List | | | | | | | |
| info | assetDetails | Field | wam_activity_asset_info | activities | Field | | | | |
| | | | wam_product | activities | string | WAMOF SC_ConfigProps.dvm | source.system | value | |
| equipmentGroup | activityDetails | Field | wam_equipment_group | activities | Field | | | | |
| laborGroup | activityDetails | Field | wam_labor_group | activities | Field | | | | |
| otherGroup | activityDetails | Field | wam_other_group | activities | Field | | | | |
| storeroomGroup | activityDetails | Field | wam_storeroom_group | activities | Field | | | | |
| serviceHistoryTypes | activityDetails | Field | wam_service_history_types1 | activities | Field | | | | |

| Oracle Utilities Work and Asset Management Request Message | | | Oracle Field Service Cloud Request Message | | | DVM Mapping | | | |
|------------------------------------------------------------|-----------------|-------|--------------------------------------------|----------------|-------|-------------|---------------------------------------------------|-----------------------------------|----------|
| Element Name | Parent Element | Type | Element Name | Parent Element | Type | DVM | Oracle Utilities Work and Asset Management Column | Oracle Field Service Cloud Column | Comments |
| serviceHistoryTypes | activityDetails | Field | wam_service_history_types2 | activities | Field | | | | |
| serviceHistoryTypes | activityDetails | Field | wam_service_history_types3 | activities | Field | | | | |
| serviceHistoryTypes | activityDetails | Field | wam_service_history_types4 | activities | Field | | | | |
| serviceHistoryTypes | activityDetails | Field | wam_service_history_types5 | activities | Field | | | | |
| serviceHistoryTypes | activityDetails | Field | wam_service_history_types6 | activities | Field | | | | |
| serviceHistoryTypes | activityDetails | Field | wam_service_history_types7 | activities | Field | | | | |
| serviceHistoryTypes | activityDetails | Field | wam_service_history_types8 | activities | Field | | | | |
| serviceHistoryTypes | activityDetails | Field | wam_service_history_types9 | activities | Field | | | | |
| serviceHistoryTypes | activityDetails | Field | wam_service_history_types10 | activities | Field | | | | |
| validServiceHistoryTypes | activityDetails | Field | wam_valid_service_history_types | activities | Field | | | | |
| | | | wam_activity_attachment_group | activities | Field | | | | |
| | | | inventories | activities | Group | | | | |

| Oracle Utilities Work and Asset Management Request Message | | | Oracle Field Service Cloud Request Message | | | DVM Mapping | | | |
|------------------------------------------------------------|---------------------|-------|--------------------------------------------|----------------|-------|-----------------------------|---------------------------------------------------|-----------------------------------|----------|
| Element Name | Parent Element | Type | Element Name | Parent Element | Type | DVM | Oracle Utilities Work and Asset Management Column | Oracle Field Service Cloud Column | Comments |
| assetLocationAssetList | assetLocationAssets | Field | items | inventories | Group | | | | |
| | | | inventoryType | items | Field | WAMOF SC_Conf igProps | asset.inventory.type | value | |
| serialNo | assetDetails | Field | serialNumber | items | Field | | | | |
| activityId | activity | Field | wam_activity_id | items | Field | | | | |
| validMeasurementTypes | assetLocationAssets | Field | wam_valid_measurement_types | items | Field | | | | |
| serialNo | assetDetails | Field | ITEM_NUMBER | items | Field | | | | |
| nodeId | | Field | wam_node_id | items | Field | | | | |
| seq | | Field | wam_asset_seq | items | Field | | | | |
| attachedToAssetId | assetDetails | Field | wam_attached_to_asset_id | items | Field | | | | |
| | | | wam_asset_installed_in_ofsc | items | Field | | | | |
| | | | wam_asset_or_component | items | Field | | | | |
| info | assetDetails | Field | wam_attached_to_asset_info | items | Field | | | | |
| maybeLeftInPlace | assetDetails | Field | wam_asset_maybeLeftInPlace | items | Field | | | | |

| Oracle Utilities Work and Asset Management Request Message | | | Oracle Field Service Cloud Request Message | | | DVM Mapping | | | |
|------------------------------------------------------------|---------------------|-------|--------------------------------------------|----------------|-------|-------------|---------------------------------------------------|-----------------------------------|----------|
| Element Name | Parent Element | Type | Element Name | Parent Element | Type | DVM | Oracle Utilities Work and Asset Management Column | Oracle Field Service Cloud Column | Comments |
| info | assetDetails | Field | wam_asset_info | items | Field | | | | |
| badgeNo | | Field | wam_badge_number | items | Field | | | | |
| validServiceHistoryTypes | | Field | wam_asset_valid_service_history_types | items | Field | | | | |
| failureInformation | | Field | wam_failure_info | items | Field | | | | |
| info | locationInformation | Field | wam_asset_location_info | items | Field | | | | |
| building | locationInformation | Field | wam_asset_location_building | items | Field | | | | |
| room | locationInformation | Field | wam_asset_location_room | items | Field | | | | |
| runToFailure | locationInformation | Field | wam_asset_location_runToFailure | items | Field | | | | |
| siteLocation | locationInformation | Field | wam_asset_location_siteLocation | items | Field | | | | |
| pointId | locationInformation | Field | wam_asset_location_pointId | items | Field | | | | |
| serviceAreaDescription | locationInformation | Field | wam_asset_location_serviceArea | items | Field | | | | |
| assetId | | Field | wam_asset_id | items | Field | | | | |
| description | assetDetails | Field | wam_asset_desc | items | Field | | | | |

| Oracle Utilities Work and Asset Management Request Message | | | Oracle Field Service Cloud Request Message | | | DVM Mapping | | | |
|------------------------------------------------------------|----------------|-------|--------------------------------------------|----------------|--------|-------------|---------------------------------------------------|-----------------------------------|----------|
| Element Name | Parent Element | Type | Element Name | Parent Element | Type | DVM | Oracle Utilities Work and Asset Management Column | Oracle Field Service Cloud Column | Comments |
| assetType | assetDetails | Field | wam_asset_type | items | Field | | | | |
| | | | wam_asset_worked | items | string | | | | |

Receive Oracle Utilities Work and Asset Management Work Activity Update Response

Mapping details for “Map to receiveWAMWorkActivity” transformation activity are as shown in the table below:

| Oracle Field Service Cloud Response Message | | | Oracle Utilities Work and Asset Management Request Message | | | DVM Mapping | | | |
|---------------------------------------------------------------------|---------------------------------------------------------------------|--------------|------------------------------------------------------------|-------------------------|--------------|-------------|---------------------------------------------------|-----------------------------------|----------|
| Element Name | Parent Element | Type | Element Name | Parent Element | Type | DVM | Oracle Utilities Work and Asset Management Column | Oracle Field Service Cloud Column | Comments |
| bulkUpdate_POSTResponse | results | OutermostTag | OFSC_INT_WO_PA Response | | OutermostTag | | | | |
| activities.definitions.customActionActivityBulkUpdateSchemaResponse | bulkUpdate_POSTResponse | Group | | | | | | | |
| results | activities.definitions.customActionActivityBulkUpdateSchemaResponse | Group | | | | | | | |
| activityKeys | results | Group | | | | | | | |
| | activityKeys | | | | | | | | |
| | | | responseDetails | OFSC_INT_WO_PA Response | Group | | | | |

| Oracle Field Service Cloud Response Message | | | Oracle Utilities Work and Asset Management Request Message | | | DVM Mapping | | |
|---------------------------------------------|----------------|---------|------------------------------------------------------------|-----------------|-------|-------------|---------------------------------------------------|-----------------------------------|
| Element Name | Parent Element | Type | Element Name | Parent Element | Type | DVM | Oracle Utilities Work and Asset Management Column | Oracle Field Service Cloud Column |
| activityId | activityKeys | results | externalActivityId | responseDetails | field | | | |

Invoke Oracle Field Service Cloud Cancel Activity

Mapping details for “Map to invokeOFSCCancelActivity” transformation activity are as shown in the table below:

| Oracle Field Service Cloud Response Message | | | Oracle Field Service Cloud Request Message | | | DVM Mapping | | | |
|---------------------------------------------|----------------|--------------|-------------------------------------------------------------|-------------------------------------------------------------|--------------|-------------|---------------------------------------------------|-----------------------------------|---------------------------|
| Element Name | Parent Element | Type | Element Name | Parent Element | Type | DVM | Oracle Utilities Work and Asset Management Column | Oracle Field Service Cloud Column | Comments |
| OFSC_INT_WO_PA | | OutermostTag | bulkUpdate_POST | | OutermostTag | | | | |
| | | | activities.definitions.customActionActivityBulkUpdateSchema | bulkUpdate_POST | Group | | | | |
| | | | updateParameters | activities.definitions.customActionActivityBulkUpdateSchema | Group | | | | |
| | | | identifyActivityBy | updateParameters | Field | | | | Hard code as “apptNumber” |
| | | | ifInFinalStatusThen | updateParameters | Field | | | | Hard code as “doNothing” |

| Oracle Field Service Cloud Response Message | | | Oracle Field Service Cloud Request Message | | | DVM Mapping | | | |
|---------------------------------------------|--------------------|-----------------|--------------------------------------------|-------------------------------------------------------------------------|------|-------------|---------------------------------------------------|-----------------------------------|-----------------------------|
| Element Name | Parent Element | Type | Element Name | Parent Element | Type | DVM | Oracle Utilities Work and Asset Management Column | Oracle Field Service Cloud Column | Comments |
| | | | activities | activities.definit ions.customActi onActivityBulk UpdateSchema | | | | | |
| sendDetails | OFSC_INT_WO_ PA | Group | | | | | | | |
| activity | sendDetails | Group | | | | | | | |
| activityId | activity | send Details | apptNumber | activities | | | | | |
| | | | wam_activity_c ancel_reason | activities | | | | | Hard code with “9”. |
| | | | status | activities | | | | | Hard code as “cancelled” |

Receive Oracle Utilities Work and Asset Management Cancel Activity Response

Mapping details for “Map to receiveWAMWorkActivity” transformation activity are as shown in the table below:

| Oracle Field Service Cloud Response Message | | | Oracle Utilities Work and Asset Management Request Message | | | DVM Mapping | | | |
|---------------------------------------------|----------------|------------------|------------------------------------------------------------|----------------|------------------|-------------|---------------------------------------------------|-----------------------------------|----------|
| Element Name | Parent Element | Type | Element Name | Parent Element | Type | DVM | Oracle Utilities Work and Asset Management Column | Oracle Field Service Cloud Column | Comments |
| bulkUpdate_POST Response | results | Outerm ostTag | Fault | | Outerm ostTag | | | | |

| Oracle Field Service Cloud Response Message | | | Oracle Utilities Work and Asset Management Request Message | | | DVM Mapping | | | |
|---------------------------------------------------------------------|---------------------------------------------------------------------|-------|------------------------------------------------------------|----------------|-------|-------------|---------------------------------------------------|-----------------------------------|------------------------------|
| Element Name | Parent Element | Type | Element Name | Parent Element | Type | DVM | Oracle Utilities Work and Asset Management Column | Oracle Field Service Cloud Column | Comments |
| activities.definitions.customActionActivityBulkUpdateSchemaResponse | bulkUpdate_POSTResponse | Group | | | | | | | |
| results | activities.definitions.customActionActivityBulkUpdateSchemaResponse | Group | | | | | | | |
| operationsPerformed | results | Field | | | | | | | |
| operationsFailed | results | Field | | | | | | | |
| | | | ResponseStatus | Fault | Field | | | | Hard code with "N". |
| | | | ResponseCode | Fault | Field | | | | Hard code as "CANCELED_CODE" |
| errors | results | Field | | | | | | | |
| errorDetail | errors | Field | ResponseText | Fault | Field | | | | |

Target Oracle Field Service Cloud Attachment

Mapping details for “Map to TargetOFSCAttachment” transformation activity are as shown in the table below:

| Oracle Utilities Work and Asset Management Request Message | | | REST Request Message | | | DVM Mapping/OIC Library | | | |
|------------------------------------------------------------|----------------|------------------|-------------------------|-------------------------|------------------|-------------------------|---------------------------------------------------|-----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Element Name | Parent Element | Type | Element Name | Parent Element | Type | DVM | Oracle Utilities Work and Asset Management Column | Oracle Field Service Cloud Column | Comments |
| attachmentList | | Outerm ostTag | REST Adapter Headers | | Outerm ostTag | | | | REST Adapter Headers: put_0x737063_0x 736c68_rest_0x736 c68_ofscCore_0x73 6c68_v1_0x736c68 _activities_0x736c6 8_0x6c6362_activi tyId_0x726362_0x 736c68_0x6c6362 _propertyLabel_0x 726362_ |
| bulkUpdate_ POSTResponse | | Outerm ostTag | | | | | | | |
| | | | HTTPHeaders | REST Adapter Headers | | | | | |
| | | | StandardHTTP Headers | HTTPHeaders | | | | | |
| attachmentFile Name | attachmentList | Field | Content- Disposition | StandardHTTP Headers | | | | | concat ("attachment; filename=", \$AttachmentList/ ns1:attachmentList / ns1:attachmentFile Name) |

| Oracle Utilities Work and Asset Management Request Message | | | REST Request Message | | | DVM Mapping/OIC Library | | | |
|----------------------------------------------------------------------|----------------------------------------------------------------------|-------|----------------------|----------------------|-------|-------------------------|---------------------------------------------------|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Element Name | Parent Element | Type | Element Name | Parent Element | Type | DVM | Oracle Utilities Work and Asset Management Column | Oracle Field Service Cloud Column | Comments |
| | | | Template Parameters | REST Adapter Headers | | | | | |
| activities.definitionns.customActionActivityBulkUpdateSchemaResponse | bulkUpdate_POSTResponse | Group | | | | | | | |
| results | activities.definitionns.customActionActivityBulkUpdateSchemaResponse | Group | | | | | | | |
| activityKeys | results | Group | | | | | | | |
| activityId | activityKeys | Field | activityId | Template Parameters | Field | | | | Map the OFSC response Activity element :\$invokeOFSCAdd Activity/nsmpr1:bulkUpdate_POSTResponse/nsmpr1:activities.definitionns.customActionActivityBulkUpdateSchemaResponse/ns25:results/ns25:activityKeys/ns25:activityId |

| Oracle Utilities Work and Asset Management Request Message | | | REST Request Message | | | DVM Mapping/OIC Library | | | |
|------------------------------------------------------------|----------------|------------------|----------------------|---------------------|-------|-------------------------|---------------------------------------------------|-----------------------------------|------------------------------------------------------------------------------------------|
| Element Name | Parent Element | Type | Element Name | Parent Element | Type | DVM | Oracle Utilities Work and Asset Management Column | Oracle Field Service Cloud Column | Comments |
| | | | propertyLabel | Template Parameters | Field | | | | concat ("wam_attachment_", \$LoopCounter) where loop counter values ranges from 1 to 10. |
| attachmentData | attachmentList | activity Details | streamReference | Template Parameters | Field | | | | encode the data into base64 using OIC function : oraext:decodeBase64ToReference. |

Target Oracle Field Service Cloud Labour

Mapping details for “Map to TargetOFSLabor” transformation activity are as shown in the table below:

| Oracle Utilities Work and Asset Management Request Message | | | REST Request Message | | | DVM Mapping/OIC Library | | | |
|------------------------------------------------------------|----------------|---------------|----------------------|----------------|---------------|-------------------------|---------------------------------------------------|-----------------------------------|----------|
| Element Name | Parent Element | Type | Element Name | Parent Element | Type | DVM | Oracle Utilities Work and Asset Management Column | Oracle Field Service Cloud Column | Comments |
| laborList | | Outerm ostTag | update_PATCH | | Outerm ostTag | | | | |
| bulkUpdate_ POSTResponse | | Outerm ostTag | | | | | | | |
| | | | Template Parameters | update_PATCH | Group | | | | |

| Oracle Utilities Work and Asset Management Request Message | | | REST Request Message | | | DVM Mapping/OIC Library | | | |
|---------------------------------------------------------------------|---------------------------------------------------------------------|-------|----------------------|---------------------|-------|-------------------------|---------------------------------------------------|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Element Name | Parent Element | Type | Element Name | Parent Element | Type | DVM | Oracle Utilities Work and Asset Management Column | Oracle Field Service Cloud Column | Comments |
| activities.definitions.customActionActivityBulkUpdateSchemaResponse | bulkUpdate_POSTResponse | Group | | | | | | | |
| results | activities.definitions.customActionActivityBulkUpdateSchemaResponse | Group | | | | | | | |
| activityId | activityKeys | Field | activityId | Template Parameters | Field | | | | Map the OFSC response Activity element :\$invokeOFSCAddActivity/ nsmpr1:bulkUpdate_POSTResponse/ nsmpr1:activities.definitions.customActionActivityBulkUpdateSchemaResponse/ ns25:results/ ns25:activityKeys/ ns25:activityId |
| laborList | | | | | | | | | |

| Oracle Utilities Work and Asset Management Request Message | | | REST Request Message | | | DVM Mapping/OIC Library | | | |
|------------------------------------------------------------|----------------|-------------|----------------------------------------------|---------------------------------------------|-------|-------------------------|---------------------------------------------------|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Element Name | Parent Element | Type | Element Name | Parent Element | Type | DVM | Oracle Utilities Work and Asset Management Column | Oracle Field Service Cloud Column | Comments |
| craftCode | laborList | | activities.definition.s.updateActivitySchema | update_PATCH | Field | | | | Build element from the expression concat('W_', \$LaborList/nsmpr0:laborList/nsmpr0:craftCode, '_Nd') Where as \$LaborList/nsmpr0:laborList/nsmpr0:craftCode is taken from the WAM outbound message. |
| quantity | laborList | labor Group | elemName | activities.definitions.updateActivitySchema | | | | | |