WZDX TRANSLATOR FIELD MAPPINGS AND UNUSED FIELDS

Update Date: 03/16/2021

Contents

WZDx Translator Mappings 2

iCone to WZDx Translator Mappings

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Table** | **WZDx** | **iCone** | **Cotrip** | **CDOT** | **Salesforce** |
| Road Event Feed Info | **publisher** | - |  |  |  |
| **feed\_info\_id** | Static UUID |  |  |  |
| **update\_date** | current time |  |  |  |
| contact\_name | - |  |  |  |
| contact\_email | - |  |  |  |
| Update\_frequency | - |  |  |  |
| **version** | - |  |  |  |
| Road Event Data Source | **data\_source\_id** |  |  |  |  |
| **feed\_info\_id** | RoadEventsFeedInfo.feed\_i nfo\_id |  |  |  |
| **organization\_name** | - |  |  |  |
| **location\_method** | - |  |  |  |
| update\_date | current time |  |  |  |
| update\_frequency | - |  |  |  |
| contact\_name | - |  |  |  |
| contact\_email | - |  |  |  |
| location\_verify\_metho d | - |  |  |  |
| lrs\_type | - |  |  |  |
| lrs\_url | - |  |  |  |
| Road Events | **road\_event\_id** |  |  |  |  |
| **data\_source\_id** | RoadEventDataSource.data  \_source\_id |  |  |  |
| **event\_type** | - | work-zone | work-zone | work-zone |
|  |  |  |  |  |
| **geometry\_type** | - | LineString | LineString | LineString |
| **geometry** | incident.location.polyline | Alert.Polyline | geometry | geometry |
| **road\_name** | incident.location.street | Alert.RoadName | detail.work\_updates.road\_name | detail.work\_updates.road\_name |
| road\_number | - | - | work\_updates.schedules.road\_number | work\_updates.schedules.road\_number |
| **direction** | incident.location.polyline for first and last points | Alert.Direction | Schedules.direction | Schedules.direction |
| beginning\_cross\_street | - | - | - | - |
| ending\_cross\_street | - | - | - | - |
| beginning\_milepost | - | Alert.StartMileMarker | - | - |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | ending\_milepost | - | Alert.EndMileMarker | - | - |
| **beginning\_accuracy** | - | - | - | - |
| **ending\_accuracy** | - | - | - | - |
| **start\_date** | incident.starttime | Alert.ReportedTime | header.start\_timestamp | header.start\_timestamp |
| **end\_date** | incident.endtime | Alert.ExpectedEndTime | header.end\_timestamp | header.end\_timestamp |
| **start\_date\_accuracy** | - | - | - | - |
| **end\_date\_accuracy** | - | - | - | - |
| event\_status | incident.stattime/endtime | - | header.start\_timestamp/end\_timestamp | header.start\_timestamp/end\_timestamp |
| total\_num\_lanes | - | - | - | - |
| **vehicle\_impact** | incident.description | Alert.ClosureType | - | - |
| workers\_present | - | - |  |  |
| reduced\_speed\_limit | - | - | - | - |
| restrictions | - | Alert.Restriction |  |  |
| description | incident.description | Alert.Description | Work\_updates.schedules.description | Work\_updates.schedules.description |
| creation\_date | incident.createtime | Alert.ReportedTime | collection\_timestamp | collection\_timestamp |
| update\_date | incident.updatetime | Alert.LastUpdatedDate | rtdh\_timestamp | rtdh\_timestamp |
| Types of Work | **types\_of\_work\_id** | - | - |  |  |
| road\_event\_id |  | - |  |  |
| **type\_name** | - | - | sub\_type | sub\_type |
| is\_architectural\_change | - |  | - | - |
| Lanes | **lane\_id** | - | - | - | - |
| **road\_event\_id** | RoadEvents.road\_event\_id | - |  |  |
| **order** | - | - | - | - |
| lane\_number | - | - | - | - |
| **status** | - |  | - | - |
| **type** | - | - | - | - |
| Lane Restrictions | **lane\_restriction\_id** | - |  | - | - |
| **Lane\_id** | Lanes.lane\_id |  | - | - |
| **Restriction\_type** | - | - | details.work\_updates.restrictions.type | details.work\_updates.restrictions.type |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Restriction\_value | - | - | - | - |
| Restriction\_units | - | - | - | - |

**Bold field** = required Unbolded field = optional

|  |  |
| --- | --- |
|  | Implied Field/Hard coded |
|  | Required field not present |
|  | Not present in alternative alert type |
|  | truly not sure .need more info. |