ICONE TO WZDX TRANSLATOR FIELD MAPPINGS AND UNUSED FIELDS

Update Date: 01/05/2021

Contents

iCone to WZDx Translator Mappings

Table	Field	Source	Value(s)	Notes
Road Event Feed Info	**publisher**	-	CDOT	-
	feed_info_id	Static UUID	Static UUID	Primary Key
	update_date	current time	[YYYY-MM-DDTHH:MM:SSZ]	-
	contact_name	-	Abinash Konersman	-
	contact_email	-	Abinash.konersman@state.co.us	-
	Update_frequency	-	-	Not available in iCone
	version	-	3.0	-
Road Event Data Source	**data_source_id**	-	Generated UUID	Primary Key
	feed_info_id	RoadEventsFeedInfo.feed_info_id	UUID	Foreign key
	organization_name	-	CDOT	-
	location_method	-	channel_device_method	-
	update_date	current time	-	
	update_frequency	-	-	Not Available iCone
	contact_name	-	Abinash Konersman	-
	contact_email	-	Abinash.konersman@state.co.us	-
	location_verify_method	-	-	-
	lrs_type	-	-	-
	lrs_url	-	-	-
Road Events	**road_event_id**	-	Generated UUID	Primary Key
	data_source_id	RoadEventDataSource.data_source_id	UUID	Foreign Key
	event_type	-	work-zone	-
	geometry_type	-	'LineString'	Chosen value
	geometry	incident.location.polyline	[lat, long] in degrees	Converted from 1/10 micro degrees
	road_name	incident.location.street	-	Not always present in iCone
	road_number	-	-	Not available in iCone
	direction	incident.location.polyline for first and last points	Enum ['northbound', 'eastbound', 'southbound', 'westbound']	Calculated as direction between first and last points
	beginning_cross_street	-	-	Not available in iCone
	ending_cross_street	-	-	Not available in iCone
	beginning_milepost	-	-	Not available in iCone

	ending_milepost	-	-	Not available in iCone
	beginning_accuracy	-	'Estimated'	Not available in iCone
	ending_accuracy	-	'Estimated'	Not available in iCone
	start_date	incident.starttime	[YYYY-MM-DDTHH:MM:SSZ]	-
	end_date	incident.endtime	[YYYY-MM-DDTHH:MM:SSZ]	-
	start_date_accuracy	-	'Estimated'	Not available in iCone
	end_date_accuracy	-	'Estimated'	Not available in iCone
	event_status	incident.stattime/endtime	Enum ['planned',,'active','completed']	determined based on start and end date
	total_num_lanes	-	-	Not available in iCone
	vehicle_impact	incident.description	Enum ['all-lanes-open', 'some-lanes-closed', 'all-lanes-closed']	<mark>search for lane closed in description</mark>
	workers_present	-	-	-
	reduced_speed_limit	-	-	-
	restrictions	-	-	Not available in iCone
	description	incident.description	-	-
	creation_date	incident.createtime	-	-
	update_date	incident.updatetime	-	-
Types of Work	**types_of_work_id**	-	Generated UUID	Private Key
	road_event_id		UUID	Foreign Key
	type_name	-	-	Not available in ICone
	is_architectural_change	-	-	Not available in iCone
Lanes	**lane_id**	-	Generated UUID	Primary Key
	road_event_id	RoadEvents.road_event_id	UUID	Foreign Key
	order	-	-	Not available in iCone
	lane_number	-	-	Not available in iCone
	status	-	-	Not available in iCone
	type	-	-	Not available in iCone
Lane Restrictions	**lane_restriction_id**	-	Generated UUID	Primary Key
	Lane_id	Lanes.lane_id	UUID	Foreign Key
	Restriction_type	-	-	Not available in iCone

	Restriction_value	-	-	Not available in iCone
	Restriction_units	-	-	Not available in iCone

Bold field = required
Unbolded field = optional