

Sample Webhook Payloads

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Webhooks will fire when an event you have subscribed to occurs in Resolver Core. The following payload samples are intended to help your implementation team to set up event registrations.

Inbound Webhook Payloads

When registering for Webhooks, you can subscribe to multiple events. The following is a sample payload taken from Core's Swagger registration endpoint.

```
{
  "name": "A Name",
  "endpoint": "https://example.com/",
  "events": [
    {
      "type": "USER_ADDED_TO_ORG"
    },
    {
      "type": "USER_REMOVED_FROM_ORG"
    },
    {
      "type": "ADD_OBJECT",
      "criteria": [
        {
          "objectType": 1
        }
      ],
      "returning": {
        "fields": [
          1
        ],
        "formulas": [
          1
        ]
      }
    }
  ],
  {
    "type": "UPDATE_FIELD",
    "criteria": [
      {
        "objectType": 1,
        "field": 1
      },
      {
        "objectType": 1,
        "property": "name"
      },
      {
        "objectType": 1,
        "property": "description"
      },
      {
        "objectType": 1,
        "property": "geolocationId"
      }
    ],
    "returning": {
      "fields": [
        1
      ],
      "formulas": [
        1
      ]
    }
  }
},
{
  {
```

```
{
  "type": "DELETE_OBJECT",
  "criteria": [
    {
      "objectType": 1
    }
  ],
  "returning": {
    "fields": [
      1
    ],
    "formulas": [
      1
    ]
  }
},
{
  "type": "OBJECT_STATE_CHANGE",
  "criteria": [
    {
      "state": 1
    }
  ],
  "returning": {
    "fields": [
      1
    ],
    "formulas": [
      1
    ]
  }
},
{
  "type": "OBJECT_ROLE_ASSIGNMENT",
  "criteria": [
    {
      "objectType": 1,
      "role": 1
    }
  ]
},
{
  "type": "OBJECT_ROLE_UNASSIGNMENT",
  "criteria": [
    {
      "objectType": 1,
      "role": 1
    }
  ]
},
{
  "type": "ADD_RELATIONSHIP",
  "criteria": [
    {
      "relationship": 1
    }
  ]
},
{
  "type": "DELETE_RELATIONSHIP",
  "criteria": [
    {
      "relationship": 1
    }
  ]
},
{
  "type": "ADD_COMMENT",
  "criteria": [
    {
      "objectType": 1
    }
  ]
},
{

```

```
{
  "type": "UPDATE_COMMENT",
  "criteria": [
    {
      "objectType": 1
    },
    {
      "objectType": 1,
      "commentState": "resolved"
    },
    {
      "objectType": 1,
      "commentState": "unresolved"
    },
    {
      "objectType": 1,
      "commentState": "all"
    }
  ]
},
{
  "type": "USER_ADDED_TO_GROUP",
  "criteria": [
    {
      "group": 1
    }
  ]
},
{
  "type": "USER_REMOVED_FROM_GROUP",
  "criteria": [
    {
      "group": 1
    }
  ]
},
{
  "type": "USER_ADDED_TO_ROLE",
  "criteria": [
    {
      "role": 1
    }
  ]
},
{
  "type": "USER_REMOVED_FROM_ROLE",
  "criteria": [
    {
      "role": 1
    }
  ]
}
]
```

Outbound Webhook Payloads

The following are samples of outbound webhook events:

User Added to Org

```
{
  "events": [
    {
      "id": "6-0beb74d6-62d4-5e69-a79b-b4bb32d35677",
      "created": "2021-11-10T21:16:52.99624619Z",
      "category": "Infrastructure",
      "subcategory": "OrgUserMembership",
      "org": 6,
      "meta": {},
      "payload": {
        "OldUser": {
          "first_name": "",
          "all_access": false,
          "reason": "",
          "expiry_date": "0001-01-01T00:00:00Z",
          "last_name": "",
          "email": "",
          "external_ref_id": "",
          "user_type": 0,
          "is_active": false,
          "id": 0,
          "sso_bypass": false,
          "accepted_tos": false,
          "deleted": "0001-01-01T00:00:00Z",
          "admin_email_to_notify": "",
          "super_admin": false,
          "lang": "",
          "exclude_from_membership_count": false
        },
        "NewUser": {
          "user_type": 0,
          "accepted_tos": false,
          "reason": "",
          "admin_email_to_notify": "",
          "email": "my_email@email_domain.com",
          "external_ref_id": "99e0c3df-b95f-4ca6-a325-751cbc12fd39",
          "super_admin": false,
          "sso_bypass": false,
          "is_active": true,
          "exclude_from_membership_count": true,
          "id": 93,
          "first_name": "My First Name",
          "last_name": "my Last Name",
          "lang": "en-US",
          "all_access": false,
          "deleted": "0001-01-01T00:00:00Z",
          "expiry_date": "0001-01-01T00:00:00Z"
        }
      },
      "kind": "Create"
    }
  ],
  "id": "928fdb37803e83f28dbf0e4412b13a2fc19efbb6fd737a8adc1b41290be2cad0"
}
```

User Removed From Org

```
{
  "events": [
    {
      "id": "6-6c78b9a7-d2a4-5541-91b0-dbbccceb64ce",
      "created": "2021-11-10T21:19:56.563656729Z",
      "category": "Infrastructure",
      "subcategory": "OrgUserMembership",
      "org": 6,
      "meta": {},
      "payload": {
        "OldUser": {
          "admin_email_to_notify": "",
          "id": 93,
          "sso_bypass": false,
          "lang": "en-US",
          "accepted_tos": false,
          "deleted": "0001-01-01T00:00:00Z",
          "exclude_from_membership_count": true,
          "super_admin": false,
          "user_type": 0,
          "is_active": true,
          "first_name": "me",
          "last_name": "me",
          "email": "firstName.lastName@resolver.com",
          "external_ref_id": "99e0c3df-b95f-4ca6-a325-751cbc12fd39",
          "all_access": false,
          "reason": "",
          "expiry_date": "0001-01-01T00:00:00Z"
        },
        "NewUser": {
          "super_admin": false,
          "lang": "en-US",
          "first_name": "me",
          "sso_bypass": false,
          "is_active": true,
          "id": 93,
          "email": "firstName.lastName@resolver.com",
          "external_ref_id": "99e0c3df-b95f-4ca6-a325-751cbc12fd39",
          "deleted": "2021-11-10T21:19:54.310406Z",
          "reason": "",
          "last_name": "me",
          "user_type": 0,
          "all_access": false,
          "accepted_tos": false,
          "exclude_from_membership_count": true,
          "admin_email_to_notify": "",
          "expiry_date": "0001-01-01T00:00:00Z"
        }
      },
      "kind": "Update"
    }
  ],
  "id": "74a4c9f031fd6c216d15c3ec22b20a2bd8e5058c57e1b37dbff168d19b9b5c34"
}
```

User Added to Group

```
{
  "events": [
    {
      "id": "2-6bd98351-278a-57c6-b4f5-5e06f3aa147b",
      "created": "2021-11-12T15:45:42.255096245Z",
      "category": "Infrastructure",
      "subcategory": "GroupUserMembership",
      "org": 2,
      "meta": {
        "groups": {
          "85": {
            "name": "User Group 1",
            "nameKey": "app:group:name:d0365e83-5c27-4548-8da9-bb8201a4e548",
            "externalRefId": "8a78bb7e-6317-4135-b406-e859f603578b"
          }
        },
        "users": {
          "1": {
            "first": "FirstName",
            "last": "LastName",
            "email": "first.last@emaildomain.com",
            "externalRefId": "c4ca4238a0b923820dcc509a6f75849b"
          }
        }
      },
      "payload": {
        "OldValues": {
          "external_ref_id": "",
          "id": 0,
          "group_id": 0,
          "user_id": 0,
          "deleted": "0001-01-01T00:00:00Z"
        },
        "NewValues": {
          "id": 10,
          "group_id": 85,
          "user_id": 1,
          "deleted": "0001-01-01T00:00:00Z",
          "external_ref_id": ""
        },
        "kind": "Create"
      }
    }
  ],
  "id": "e69941604f644160735f2e85b9638a14af616478f0bf8ddf4f90926f3ec85ffb"
}
```

User Removed from Group

```
{
  "events": [
    {
      "id": "2-da4d6c3f-6bfb-5d90-b04d-980af7e42d63",
      "created": "2021-11-12T15:46:05.663503321Z",
      "category": "Infrastructure",
      "subcategory": "GroupUserMembership",
      "org": 2,
      "meta": {
        "groups": {
          "85": {
            "name": "User Group 1",
            "nameKey": "app:group:name:d0365e83-5c27-4548-8da9-bb8201a4e548",
            "externalRefId": "8a78bb7e-6317-4135-b406-e859f603578b"
          }
        },
        "users": {
          "1": {
            "first": "FirstName",
            "last": "LastName",
            "email": "first.last@emaildomain.com",
            "externalRefId": "c4ca4238a0b923820dcc509a6f75849b"
          }
        }
      },
      "payload": {
        "OldValues": {
          "id": 10,
          "group_id": 85,
          "user_id": 1,
          "deleted": "0001-01-01T00:00:00Z",
          "external_ref_id": ""
        },
        "NewValues": {
          "id": 10,
          "group_id": 85,
          "user_id": 1,
          "deleted": "2021-11-12T15:46:03.675883Z",
          "external_ref_id": ""
        }
      },
      "kind": "Update"
    }
  ],
  "id": "47f422c64d478a09b0f4236453dd35fa48fb91f0695777673b4c7c9b64364f9e"
}
```

User Added to Role

```
{
  "events": [
    {
      "id": "2-2ebf44be-d9ef-5f84-8f8c-cdff256fc13f",
      "created": "2021-11-12T15:56:55.521821496Z",
      "category": "Infrastructure",
      "subcategory": "RoleUserMembership",
      "org": 2,
      "meta": {
        "roles": {
          "125": {
            "name": "Cookie RoleC",
            "nameKey": "app:role:name:de995eb7-eefd-4644-bd8d-4c47b82442c2",
            "externalRefId": "4e15dbc2-9e8a-423e-9a11-f1c51c27754b"
          }
        }
      },
      "users": {
        "1": {
          "first": "FirstName",
          "last": "LastName",
          "email": "first.last@emaildomain.com",
          "externalRefId": "c4ca4238a0b923820dcc509a6f75849b"
        }
      }
    },
    {
      "payload": {
        "kind": "Create",
        "OldValues": {
          "role_id": 0,
          "user_id": 0,
          "deleted": "0001-01-01T00:00:00Z"
        },
        "NewValues": {
          "deleted": "0001-01-01T00:00:00Z",
          "role_id": 125,
          "user_id": 1
        }
      }
    }
  ],
  "id": "20aa7d10c262880f1ef6f36102fc0d30e9dc4b11f597d73da5daaaca5ac1e145"
}
```

User Removed from Role

```
{
  "events": [
    {
      "id": "2-fe1599b6-e2ee-53f7-b9eb-21630187d73e",
      "created": "2021-11-12T15:57:01.035260136Z",
      "category": "Infrastructure",
      "subcategory": "RoleUserMembership",
      "org": 2,
      "meta": {
        "roles": {
          "125": {
            "name": "Cookie RoleC",
            "nameKey": "app:role:name:de995eb7-eefd-4644-bd8d-4c47b82442c2",
            "externalRefId": "4e15dbc2-9e8a-423e-9a11-f1c51c27754b"
          }
        },
        "users": {
          "1": {
            "first": "FirstName",
            "last": "LastName",
            "email": "first.last@emaildomain.com",
            "externalRefId": "c4ca4238a0b923820dcc509a6f75849b"
          }
        }
      },
      "payload": {
        "NewValues": {
          "role_id": 125,
          "user_id": 1,
          "deleted": "2021-11-12T15:56:58.398568Z"
        },
        "kind": "Update",
        "OldValues": {
          "role_id": 125,
          "user_id": 1,
          "deleted": "0001-01-01T00:00:00Z"
        }
      }
    }
  ],
  "id": "2653bd2683144cf399664f997ddac493f18303db6a8aa26a40478090602ef6e6"
}
```

Add Comment

```
{
  "events": [
    {
      "id": "2-e577d667-0dfc-595a-b513-06ba4ab67b18-1",
      "created": "2021-11-12T18:39:54.285835672Z",
      "category": "Data",
      "subcategory": "Comment",
      "org": 2,
      "meta": {
        "users": {
          "1": {
            "first": "FirstName",
            "last": "LastName",
            "email": "first.last@emaildomain.com",
            "externalRefId": "c4ca4238a0b923820dcc509a6f75849b"
          }
        },
        "objects": {
          "8": {
            "name": "",
            "externalRefId": "49c9b5ab-a979-4101-9999-ddb1c6a3bd01",
            "objectTypeId": 205,
            "uniqueId": "1"
          }
        },
        "objectTypes": {
          "205": {

```

```

    "ZUC": {
      "name": "Brand New",
      "nameKey": "app:objectType:name:40ef9da6-a6d7-49e9-88e9-c453b30b14e1",
      "externalRefId": "cacb98a5-9be3-4ce0-ae2e-d7a568e1fb47",
      "monogram": "BN"
    },
    "comments": {
      "2": {
        "expandedMessage": "here is a ccomment",
        "externalRefId": "9a18b5d6-6cf1-4bb9-830e-2eca62867161",
        "state": "Open",
        "taggedUsers": []
      }
    },
    "payload": [
      {
        "NewComment": {
          "id": 2,
          "state": 0,
          "modified_by": null,
          "owner_id": 1,
          "created": "2021-11-12T18:39:51.834405Z",
          "modified": null,
          "org": 2,
          "external_ref_id": "9a18b5d6-6cf1-4bb9-830e-2eca62867161",
          "parent_id": null,
          "message": "here is a ccomment",
          "object_id": 8,
          "external_commenter_info": null
        },
        "OldComment": {
          "id": 0,
          "message": null,
          "owner_id": 0,
          "state": 0,
          "created": "0001-01-01T00:00:00Z",
          "org": 0,
          "parent_id": null,
          "object_id": 0,
          "modified": null,
          "modified_by": null,
          "external_ref_id": null,
          "external_commenter_info": null
        },
        "kind": "Create",
        "delta": {
          "message": true
        }
      }
    ],
    "id": "3f68e4f778f93c83c8699a8f35c35f32f99e7dbeed803a73da7b0da9acbb6a50"
  }

```

Update Comment

```

{
  "events": [
    {
      "id": "2-6c31545f-4fd8-55e2-b7c2-a189be1d217e-1",
      "created": "2021-11-12T18:40:02.19292505Z",
      "category": "Data",
      "subcategory": "Comment",
      "org": 2,
      "meta": {
        "users": {
          "1": {
            "first": "FirstName",
            "last": "LastName",
            "email": "first.last@emaildomain.com",

```

```

    "externalRefId": "c4ca4238a0b923820dcc509a6f75849b"
  },
  "objects": {
    "8": {
      "name": "",
      "externalRefId": "49c9b5ab-a979-4101-9999-ddb1c6a3bd01",
      "objectTypeId": 205,
      "uniqueId": "1"
    }
  },
  "objectTypes": {
    "205": {
      "name": "Brand New",
      "nameKey": "app:objectType:name:40ef9da6-a6d7-49e9-88e9-c453b30b14e1",
      "externalRefId": "cacb98a5-9be3-4ce0-ae2e-d7a568e1fb47",
      "monogram": "BN"
    }
  },
  "comments": {
    "2": {
      "expandedMessage": "here is a ccomment",
      "externalRefId": "9a18b5d6-6cf1-4bb9-830e-2eca62867161",
      "state": "Resolved",
      "taggedUsers": []
    },
    "3": {
      "expandedMessage": "FirstName LastName here is a reply",
      "externalRefId": "87c46ffe-93a9-467d-8c47-4bf9e32a73de",
      "state": "Open",
      "taggedUsers": [
        1
      ]
    }
  }
},
"payload": [
  {
    "NewComment": {
      "state": 0,
      "modified": null,
      "external_ref_id": "87c46ffe-93a9-467d-8c47-4bf9e32a73de",
      "id": 3,
      "object_id": 8,
      "owner_id": 1,
      "created": "2021-11-12T18:39:59.324107Z",
      "modified_by": null,
      "org": 2,
      "external_commenter_info": null,
      "parent_id": 2,
      "message": "@[user:1] here is a reply"
    },
    "OldComment": {
      "external_ref_id": null,
      "external_commenter_info": null,
      "parent_id": null,
      "message": null,
      "owner_id": 0,
      "state": 0,
      "created": "0001-01-01T00:00:00Z",
      "id": 0,
      "object_id": 0,
      "modified": null,
      "modified_by": null,
      "org": 0
    },
    "kind": "Create",
    "delta": {
      "message": true
    }
  }
]
},

```

```
"id": "b049da5e224f04b33cd2c224d481ec3/2e5822/1a258af/t28638ea01224430b"
}
```

Update Comment and Resolve Thread

```
{
  "events": [
    {
      "id": "2-42d7bc25-46ee-569d-b78e-0cb6cf4dbf35-1",
      "created": "2021-11-12T18:40:05.604184309Z",
      "category": "Data",
      "subcategory": "Comment",
      "org": 2,
      "meta": {
        "users": {
          "1": {
            "first": "FirstName",
            "last": "LastName",
            "email": "first.last@emaildomain.com",
            "externalRefId": "c4ca4238a0b923820dcc509a6f75849b"
          }
        }
      },
      "objects": {
        "8": {
          "name": "",
          "externalRefId": "49c9b5ab-a979-4101-9999-ddb1c6a3bd01",
          "objectTypeId": 205,
          "uniqueId": "1"
        }
      },
      "objectTypes": {
        "205": {
          "name": "Brand New",
          "nameKey": "app:objectType:name:40ef9da6-a6d7-49e9-88e9-c453b30b14e1",
          "externalRefId": "cacb98a5-9be3-4ce0-ae2e-d7a568e1fb47",
          "monogram": "BN"
        }
      },
      "comments": {
        "2": {
          "expandedMessage": "here is a ccomment",
          "externalRefId": "9a18b5d6-6cf1-4bb9-830e-2eca62867161",
          "state": "Resolved",
          "taggedUsers": []
        },
        "3": {
          "expandedMessage": "FirstName LastName here is a reply",
          "externalRefId": "87c46ffe-93a9-467d-8c47-4bf9e32a73de",
          "state": "Resolved",
          "taggedUsers": [
            1
          ]
        }
      }
    }
  ],
  "payload": [
    {
      "delta": {
        "state": true
      },
      "NewComment": {
        "external_ref_id": "9a18b5d6-6cf1-4bb9-830e-2eca62867161",
        "message": "here is a ccomment",
        "state": 1,
        "created": "2021-11-12T18:39:51.834405Z",
        "modified": "2021-11-12T18:40:02.758774Z",
        "modified_by": 1,
        "external_commenter_info": null,
        "id": 2,
        "parent_id": null,
        "object_id": 8,
        "owner_id": 1,
        "ora": 2
      }
    }
  ]
}
```

```

    },
    "OldComment": {
      "created": "2021-11-12T18:39:51.834405Z",
      "modified_by": null,
      "external_ref_id": "9a18b5d6-6cf1-4bb9-830e-2eca62867161",
      "parent_id": null,
      "message": "here is a ccomment",
      "object_id": 8,
      "owner_id": 1,
      "state": 0,
      "id": 2,
      "modified": null,
      "org": 2,
      "external_commenter_info": null
    },
    "kind": "Update"
  },
  {
    "NewComment": {
      "message": "@[user:1] here is a reply",
      "created": "2021-11-12T18:39:59.324107Z",
      "org": 2,
      "external_ref_id": "87c46ffe-93a9-467d-8c47-4bf9e32a73de",
      "id": 3,
      "parent_id": 2,
      "object_id": 8,
      "owner_id": 1,
      "state": 1,
      "modified": "2021-11-12T18:40:02.758774Z",
      "modified_by": null,
      "external_commenter_info": null
    },
    "OldComment": {
      "parent_id": 2,
      "created": "2021-11-12T18:39:59.324107Z",
      "external_commenter_info": null,
      "modified": null,
      "modified_by": null,
      "org": 2,
      "id": 3,
      "message": "@[user:1] here is a reply",
      "object_id": 8,
      "owner_id": 1,
      "state": 0,
      "external_ref_id": "87c46ffe-93a9-467d-8c47-4bf9e32a73de"
    },
    "kind": "Update",
    "delta": {
      "state": true
    }
  }
]
},
{id": "82736f57b0c629df83eb6281965d1f0f53388d9a29211f32de3e0421811f9793"
}

```

Add Object

```

{
  "events": [
    {
      "id": "2-6e534f82-df47-5768-a919-1320a4cd2a93-1",
      "created": "2021-11-12T18:56:50.551204955Z",
      "category": "Data",
      "subcategory": "Object",
      "org": 2,
      "meta": {
        "users": {
          "1": {
            "first": "FirstName",
            "last": "LastName",

```

```
"email": "first.last@emaildomain.com",
"externalRefId": "c4ca4238a0b923820dcc509a6f75849b"
},
},
"objectTypes": {
  "145": {
    "name": "OT 2",
    "nameKey": "app:objectType:name:76b9c466-449e-4161-b3ec-7f919ed4baa4",
    "externalRefId": "8c01e97e-836b-4a97-8919-cd6637a4fb2f",
    "monogram": "O2"
  }
},
"fields": {
  "886": {
    "name": "OT2_MPlain",
    "nameKey": "app:field:name:8f21b949-3d80-4b96-81e2-000a09158428",
    "externalRefId": "1d6f6f55-a3ba-4e37-ac5f-75514bc17837",
    "type": 0
  },
  "889": {
    "name": "OT2_FileLink",
    "nameKey": "app:field:name:5c6ecfeb-6302-4ed5-9ec7-e2227e3ab868",
    "externalRefId": "20608884-46cf-408c-90c5-50e0e4c68453",
    "type": 4
  },
  "910": {
    "name": "OT2_Date1",
    "nameKey": "app:field:name:18b8e89a-7802-434f-b474-a22cf87e7d6e",
    "externalRefId": "5606b32e-e569-435d-93b4-a5d7c50b26f0",
    "type": 2
  },
  "930": {
    "name": "OT2_Numeric",
    "nameKey": "app:field:name:bbf69cd2-aeca-4e1e-978a-2ca1726da998",
    "externalRefId": "86bc3715-a1b7-4521-b581-1f8f69273c5c",
    "type": 1
  },
  "932": {
    "name": "OT2_MSelect",
    "nameKey": "app:field:name:9ce548e4-7fca-42ad-80e5-cc03bc8b224f",
    "externalRefId": "89118cb5-05f0-4e98-9b8a-679d0dfa5fe9",
    "type": 5
  },
  "939": {
    "name": "OT2_Links",
    "nameKey": "app:field:name:5e2cd1a2-a9f0-47b0-aa88-538748233241",
    "externalRefId": "907dea0f-e98b-41c3-ba32-b2601d138d32",
    "type": 4
  },
  "943": {
    "name": "OT2_Image",
    "nameKey": "app:field:name:4cdf7c34-ae4b-4556-8f62-a9a247bc23e8",
    "externalRefId": "ad1c368d-9543-42b8-bb96-815c41c42e4b",
    "type": 6
  }
}
},
"payload": {
  "changes": [
    {
      "delta": {
        "name": true
      },
      "kind": "Create",
      "current": {
        "properties": {
          "name": "OT2 Creation",
          "externalRefId": "9441a9a0-ea33-4332-bb78-806b059a6a7a",
          "assessmentObjectTypeld": null,
          "anchor": null,
          "createdBy": 1,
          "modifiedBy": null,
          "startTime": "2021-11-12T18:56:47.693Z",
          "lastSyncDate": null,
          "description": null
        }
      }
    }
  ]
}
```

```

      "description": null,
      "objectType": 145,
      "uniqueId": "3",
      "assessmentObjectId": null,
      "geolocationId": {
        "Valid": false,
        "Int64": 0
      },
      "is_archive": false,
      "workflowState": null,
      "assessment": false,
      "created": "2021-11-12T18:56:47.693Z"
    },
    "evaluations": {
      "886": null,
      "889": null,
      "910": null,
      "930": null,
      "932": [],
      "939": null,
      "943": null
    },
    "id": 9
  },
  "previous": {
    "id": 0,
    "properties": {
      "workflowState": null,
      "anchor": null,
      "lastSyncDate": null,
      "createdBy": null,
      "modifiedBy": null,
      "externalRefId": "",
      "objectType": 0,
      "assessment": false,
      "assessmentObjectId": null,
      "geolocationId": {
        "Int64": 0,
        "Valid": false
      },
      "created": null,
      "description": null,
      "assessmentObjectTypeId": null,
      "name": null,
      "startTime": "0001-01-01T00:00:00Z",
      "is_archive": null
    }
  }
}
]
}
},
"id": "66c8628c4335cf1e8ce43ff50af5d06f6561dec1bc15d2425cbd068824f7bfe4"
}

```

Update Field

```

{
  "events": [
    {
      "id": "2-a61060b0-ad78-59e2-9bfe-4673593a486c-1",
      "created": "2021-11-12T19:37:20.976142504Z",
      "category": "Data",
      "subcategory": "Object",
      "org": 2,
      "meta": {
        "users": {
          "1": {
            "first": "FirstName",
            "last": "LastName",
            "email": "first.last@emaildomain.com",
            "externalRefId": "c4ca4238a0b923820dcc509a6f75849b"
          }
        }
      }
    }
  ]
}

```

```

    },
    "objectTypes": {
      "145": {
        "name": "OT 2",
        "nameKey": "app:objectType:name:76b9c466-449e-4161-b3ec-7f919ed4baa4",
        "externalRefId": "8c01e97e-836b-4a97-8919-cd6637a4fb2f",
        "monogram": "O2"
      }
    },
    "workflowStates": {
      "874": {
        "name": "Draft",
        "nameKey": "app:objectLifeCycleState:name:3f9e0d48-82c7-4027-84ad-f7628c04ec38",
        "externalRefId": "63ccf5ad-33cc-4f35-83b2-10cc8e41ef2d",
        "workflowId": 186
      }
    },
    "fields": {
      "886": {
        "name": "OT2_MPlain",
        "nameKey": "app:field:name:8f21b949-3d80-4b96-81e2-000a09158428",
        "externalRefId": "1d6f6f55-a3ba-4e37-ac5f-75514bc17837",
        "type": 0
      },
      "889": {
        "name": "OT2_FileLink",
        "nameKey": "app:field:name:5c6ecfeb-6302-4ed5-9ec7-e2227e3ab868",
        "externalRefId": "20608884-46cf-408c-90c5-50e0e4c68453",
        "type": 4
      },
      "910": {
        "name": "OT2_Date1",
        "nameKey": "app:field:name:18b8e89a-7802-434f-b474-a22cf87e7d6e",
        "externalRefId": "5606b32e-e569-435d-93b4-a5d7c50b26f0",
        "type": 2
      },
      "930": {
        "name": "OT2_Numeric",
        "nameKey": "app:field:name:bbf69cd2-aeca-4e1e-978a-2ca1726da998",
        "externalRefId": "86bc3715-a1b7-4521-b581-1f8f69273c5c",
        "type": 1
      },
      "932": {
        "name": "OT2_MSelect",
        "nameKey": "app:field:name:9ce548e4-7fca-42ad-80e5-cc03bc8b224f",
        "externalRefId": "89118cb5-05f0-4e98-9b8a-679d0dfa5fe9",
        "type": 5
      },
      "939": {
        "name": "OT2_Links",
        "nameKey": "app:field:name:5e2cd1a2-a9f0-47b0-aa88-538748233241",
        "externalRefId": "907dea0f-e98b-41c3-ba32-b2601d138d32",
        "type": 4
      },
      "943": {
        "name": "OT2_Image",
        "nameKey": "app:field:name:4cdf7c34-ae4b-4556-8f62-a9a247bc23e8",
        "externalRefId": "ad1c368d-9543-42b8-bb96-815c41c42e4b",
        "type": 6
      }
    },
    "fieldOptions": {
      "2772": {
        "label": "Option2",
        "labelKey": "app:fieldOption:label:1b4cf215-e4a5-45c0-91a2-0d84091b37dd",
        "externalRefId": "15ca434b-d17d-4708-b00b-36f829434573"
      },
      "2808": {
        "label": "Option4",
        "labelKey": "app:fieldOption:label:68805ca3-5d1d-4551-a828-90f64d67c001",
        "externalRefId": "692fa3e8-0950-492c-b7f6-ffe306dff2ce"
      },
      "2822": {
        "label": "Option1"
      }
    }
  }

```

```

      "label": "Option1",
      "labelKey": "app:fieldOption:label:314accd7-3f19-4d63-90f6-371c297be269",
      "externalRefId": "89d363b4-16cf-40d2-a081-415feaf8b6f6"
    }
  },
  "formulas": {
    "617": {
      "name": "Formula2_OT1Num+OT2Num",
      "nameKey": "app:formula:name:c714e790-d08c-49c8-8ed7-da89efe36cca",
      "externalRefId": "7d578f99-e37c-4e32-8d2e-962c2faf8e45",
      "type": 1
    }
  },
  "formulaRanges": {
    "1963": {
      "name": "High",
      "nameKey": "app:formulaRange:name:01c394e1-ba4e-4b13-85c6-d089b4eef3a4",
      "externalRefId": "8e2cb19d-f7dc-48d6-9352-fb6ee4344eff"
    }
  }
},
"payload": {
  "changes": [
    {
      "kind": "Update",
      "current": {
        "properties": {
          "name": "OT2 Creation",
          "assessmentObjectTypeld": null,
          "lastSyncDate": null,
          "description": null,
          "objectType": 145,
          "uniqueId": "3",
          "assessmentObjectId": null,
          "anchor": null,
          "assessment": false,
          "geolocationId": {
            "Valid": false,
            "Int64": 0
          },
          "createdBy": 1,
          "workflowState": 874,
          "externalRefId": "9441a9a0-ea33-4332-bb78-806b059a6a7a",
          "startTime": "2021-11-12T19:37:18.391979Z",
          "created": "2021-11-12T18:56:47.693Z",
          "modifiedBy": 1,
          "is_archive": false
        },
        "evaluations": {
          "886": "very plain",
          "889": [
            {
              "displayName": "a link",
              "url": "http://alink.com"
            },
            {
              "displayFileName": "Screen Shot 2021-11-12 at 10.08.51 AM.png",
              "id": 4
            }
          ],
          "910": 1636588800,
          "930": 333,
          "932": [
            2822,
            2772,
            2808
          ],
          "939": [
            {
              "displayName": "a link",
              "url": "http://another_link.com"
            }
          ],
          "943": {
            "height": 0,

```

```

        "original": 1,
        "width": 0,
        "x": 0,
        "y": 0,
        "compressed": 2,
        "description": "",
        "cropped": 0,
        "name": "Screen Shot 2021-11-12 at 10.08.51 AM.png"
    }
},
"formulas": {
    "617": {
        "rangeId": 1963,
        "rangeLabel": null,
        "label": "333",
        "value": 333
    }
},
"id": 9
},
"previous": {
    "formulas": {
        "617": {
            "rangeId": 1963,
            "rangeLabel": null,
            "label": "333",
            "value": 333
        }
    }
},
"id": 9,
"properties": {
    "workflowState": 874,
    "assessmentObjectId": null,
    "created": "2021-11-12T18:56:47.693Z",
    "modifiedBy": 1,
    "is_archive": false,
    "uniqueId": "3",
    "assessment": false,
    "anchor": null,
    "lastSyncDate": null,
    "createdBy": 1,
    "name": "OT2 Creation",
    "externalRefId": "9441a9a0-ea33-4332-bb78-806b059a6a7a",
    "geolocationId": {
        "Int64": 0,
        "Valid": false
    },
    "description": null,
    "objectType": 145,
    "startTime": "2021-11-12T19:37:12.775276Z",
    "assessmentObjectTypeId": null
},
"evaluations": {
    "886": "very plain",
    "889": [
        {
            "displayName": "a link",
            "url": "http://alink.com"
        },
        {
            "displayFileName": "Screen Shot 2021-11-12 at 10.08.51 AM.png",
            "id": 4
        }
    ],
    "910": null,
    "930": 333,
    "932": [
        2822,
        2772,
        2808
    ],
    "939": [
        {
            "displayName": "a link",
            "url": "http://alink.com"
        }
    ]
}

```

```

    "uri": "http://another_link.com"
  }
],
"943": {
  "width": 0,
  "x": 0,
  "y": 0,
  "compressed": 2,
  "height": 0,
  "name": "Screen Shot 2021-11-12 at 10.08.51 AM.png",
  "original": 1,
  "cropped": 0,
  "description": ""
}
},
"delta": {
  "evaluations": [
    910
  ]
}
}
]
}
],
"id": "83ccd5332cb43fd005025c862870f667bb4729b9768c7526a2300d5d01077f50"
}

```

Object Role Assignment

```
{
  "events": [
    {
      "id": "2-b8497ceb-98f2-5b0d-9f95-d330b0e9cc34-1",
      "created": "2021-11-12T19:39:54.178081154Z",
      "category": "Data",
      "subcategory": "RoleMembership",
      "org": 2,
      "meta": {
        "roles": {
          "131": {
            "name": "RoleA",
            "nameKey": "app:role:name:25a5708e-f027-4712-82e8-3250b85b34f7",
            "externalRefId": "cc7f6875-8b9c-4cba-ba53-e9572baa260c"
          }
        }
      },
      "users": {
        "3": {
          "first": "User",
          "last": "Three",
          "email": "user.three@coreqe.com",
          "externalRefId": "3073ee81-4438-4391-9cf2-58868b09954d"
        }
      },
      "objects": {
        "9": {
          "name": "OT2 Creation",
          "externalRefId": "9441a9a0-ea33-4332-bb78-806b059a6a7a",
          "objectTypeId": 145,
          "uniqueId": "3"
        }
      },
      "objectTypes": {
        "145": {
          "name": "OT 2",
          "nameKey": "app:objectType:name:76b9c466-449e-4161-b3ec-7f919ed4baa4",
          "externalRefId": "8c01e97e-836b-4a97-8919-cd6637a4fb2f",
          "monogram": "O2"
        }
      }
    },
    {
      "payload": {
        "changes": [
          {
            "id": 3,
            "kind": "Create",
            "properties": {
              "userGroupId": 3,
              "type": 1,
              "created": "2021-11-12T19:39:51.638007Z",
              "objectId": {
                "Valid": true,
                "Int64": 9
              },
              "roleId": 131
            }
          }
        ]
      }
    }
  ],
  "id": "bde856f723ae8703212f6781f5409097c8c47dea61cae78ab2adba4d5da952f9"
}
```

Object Role Unassignment

```
{
  "events": [
    {
      "id": "2-cef6c82d-6051-59ad-bece-9245cc482a1d-1",
      "created": "2021-11-12T19:40:59.826030602Z",
      "category": "Data",
      "subcategory": "RoleMembership",
      "org": 2,
      "meta": {
        "roles": {
          "131": {
            "name": "RoleA",
            "nameKey": "app:role:name:25a5708e-f027-4712-82e8-3250b85b34f7",
            "externalRefId": "cc7f6875-8b9c-4cba-ba53-e9572baa260c"
          }
        },
        "users": {
          "3": {
            "first": "User",
            "last": "Three",
            "email": "user.three@coreqe.com",
            "externalRefId": "3073ee81-4438-4391-9cf2-58868b09954d"
          }
        },
        "objects": {
          "9": {
            "name": "OT2 Creation",
            "externalRefId": "9441a9a0-ea33-4332-bb78-806b059a6a7a",
            "objectTypeId": 145,
            "uniqueId": "3"
          }
        },
        "objectTypes": {
          "145": {
            "name": "OT 2",
            "nameKey": "app:objectType:name:76b9c466-449e-4161-b3ec-7f919ed4baa4",
            "externalRefId": "8c01e97e-836b-4a97-8919-cd6637a4fb2f",
            "monogram": "O2"
          }
        }
      },
      "payload": {
        "changes": [
          {
            "id": 3,
            "kind": "Delete",
            "properties": {
              "objectId": {
                "Int64": 9,
                "Valid": true
              },
              "roleId": 131,
              "userGroupId": 3,
              "type": 1,
              "created": "2021-11-12T19:39:51.638007Z"
            }
          }
        ]
      }
    }
  ],
  "id": "faff96fc554e6a4c73d5613896634dd248c735184b7df3efa77ee0d13171a474"
}
```

Object State Change

```
{
  "events": [
    {
      "id": "2-c1a92ccb-cf96-5463-b312-e2b7615f3cb0-1",
      "created": "2021-11-12T19:43:14.839694596Z",
      "category": "Data",
      "subcategory": "RoleMembership",
      "org": 2,
      "meta": {
        "roles": {
          "131": {
            "name": "RoleA",
            "nameKey": "app:role:name:25a5708e-f027-4712-82e8-3250b85b34f7",
            "externalRefId": "cc7f6875-8b9c-4cba-ba53-e9572baa260c"
          }
        },
        "users": {
          "3": {
            "first": "User",
            "last": "Three",
            "email": "user.three@coreqe.com",
            "externalRefId": "3073ee81-4438-4391-9cf2-58868b09954d"
          }
        },
        "objects": {
          "9": {
            "name": "OT2 Creation",
            "externalRefId": "9441a9a0-ea33-4332-bb78-806b059a6a7a",
            "objectTypeId": 145,
            "uniqueId": "3"
          }
        },
        "objectTypes": {
          "145": {
            "name": "OT 2",
            "nameKey": "app:objectType:name:76b9c466-449e-4161-b3ec-7f919ed4baa4",
            "externalRefId": "8c01e97e-836b-4a97-8919-cd6637a4fb2f",
            "monogram": "O2"
          }
        }
      },
      "payload": {
        "changes": [
          {
            "id": 3,
            "kind": "Delete",
            "properties": {
              "objectId": {
                "Int64": 9,
                "Valid": true
              },
              "roleId": 131,
              "userGroupId": 3,
              "type": 1,
              "created": "2021-11-12T19:39:51.638007Z"
            }
          }
        ]
      }
    }
  ],
  "id": "faff96fc554e6a4c73d5613896634dd248c735184b7df3efa77ee0d13171a474"
}
```

```
"category": "Data",
"subcategory": "Object",
"org": 2,
"meta": {
  "users": {
    "1": {
      "first": "FirstName",
      "last": "LastName",
      "email": "first.last@emaildomain.com",
      "externalRefId": "c4ca4238a0b923820dcc509a6f75849b"
    }
  },
  "objectTypes": {
    "145": {
      "name": "OT 2",
      "nameKey": "app:objectType:name:76b9c466-449e-4161-b3ec-7f919ed4baa4",
      "externalRefId": "8c01e97e-836b-4a97-8919-cd6637a4fb2f",
      "monogram": "O2"
    }
  },
  "workflowStates": {
    "874": {
      "name": "Draft",
      "nameKey": "app:objectLifeCycleState:name:3f9e0d48-82c7-4027-84ad-f7628c04ec38",
      "externalRefId": "63ccf5ad-33cc-4f35-83b2-10cc8e41ef2d",
      "workflowId": 186
    },
    "920": {
      "name": "Active",
      "nameKey": "app:objectLifeCycleState:name:5d0a1328-b3d6-4f93-b21e-538ab4a114fa",
      "externalRefId": "83c909eb-634d-438d-8235-d54ebf1ca875",
      "workflowId": 186
    }
  },
  "fields": {
    "886": {
      "name": "OT2_MPlain",
      "nameKey": "app:field:name:8f21b949-3d80-4b96-81e2-000a09158428",
      "externalRefId": "1d6f6f55-a3ba-4e37-ac5f-75514bc17837",
      "type": 0
    },
    "889": {
      "name": "OT2_FileLink",
      "nameKey": "app:field:name:5c6ecfeb-6302-4ed5-9ec7-e2227e3ab868",
      "externalRefId": "20608884-46cf-408c-90c5-50e0e4c68453",
      "type": 4
    },
    "910": {
      "name": "OT2_Date1",
      "nameKey": "app:field:name:18b8e89a-7802-434f-b474-a22cf87e7d6e",
      "externalRefId": "5606b32e-e569-435d-93b4-a5d7c50b26f0",
      "type": 2
    },
    "930": {
      "name": "OT2_Numeric",
      "nameKey": "app:field:name:bbf69cd2-aeca-4e1e-978a-2ca1726da998",
      "externalRefId": "86bc3715-a1b7-4521-b581-1f8f69273c5c",
      "type": 1
    },
    "932": {
      "name": "OT2_MSelect",
      "nameKey": "app:field:name:9ce548e4-7fca-42ad-80e5-cc03bc8b224f",
      "externalRefId": "89118cb5-05f0-4e98-9b8a-679d0dfa5fe9",
      "type": 5
    },
    "939": {
      "name": "OT2_Links",
      "nameKey": "app:field:name:5e2cd1a2-a9f0-47b0-aa88-538748233241",
      "externalRefId": "907dea0f-e98b-41c3-ba32-b2601d138d32",
      "type": 4
    },
    "943": {
      "name": "OT2_Image",
      "nameKey": "app:field:name:4cdf7c34-ae4b-4556-8f62-a9a247bc23e8",
      "externalRefId": "ad1c368d-9543-42b8-bb96-815c41c42e4b",
```

```

    "type": 6
  },
  "fieldOptions": {
    "2772": {
      "label": "Option2",
      "labelKey": "app:fieldOption:label:1b4cf215-e4a5-45c0-91a2-0d84091b37dd",
      "externalRefId": "15ca434b-d17d-4708-b00b-36f829434573"
    },
    "2808": {
      "label": "Option4",
      "labelKey": "app:fieldOption:label:68805ca3-5d1d-4551-a828-90f64d67c001",
      "externalRefId": "692fa3e8-0950-492c-b7f6-ffe306dff2ce"
    },
    "2822": {
      "label": "Option1",
      "labelKey": "app:fieldOption:label:314accd7-3f19-4d63-90f6-371c297be269",
      "externalRefId": "89d363b4-16cf-40d2-a081-415feaf8b6f6"
    }
  },
  "formulas": {
    "617": {
      "name": "Formula2_OT1Num+OT2Num",
      "nameKey": "app:formula:name:c714e790-d08c-49c8-8ed7-da89efe36cca",
      "externalRefId": "7d578f99-e37c-4e32-8d2e-962c2faf8e45",
      "type": 1
    }
  },
  "formulaRanges": {
    "1963": {
      "name": "High",
      "nameKey": "app:formulaRange:name:01c394e1-ba4e-4b13-85c6-d089b4eef3a4",
      "externalRefId": "8e2cb19d-f7dc-48d6-9352-fb6ee4344eff"
    }
  },
  "payload": {
    "changes": [
      {
        "kind": "Update",
        "current": {
          "id": 9,
          "properties": {
            "description": "description",
            "workflowState": 920,
            "objectType": 145,
            "lastSyncDate": null,
            "externalRefId": "9441a9a0-ea33-4332-bb78-806b059a6a7a",
            "assessmentObjectId": null,
            "created": "2021-11-12T18:56:47.693Z",
            "modifiedBy": 1,
            "is_archive": false,
            "name": "OT2 Creation",
            "assessment": false,
            "assessmentObjectTypeId": null,
            "anchor": null,
            "geolocationId": {
              "Int64": 0,
              "Valid": false
            },
            "uniqueId": "3",
            "startTime": "2021-11-12T19:43:11.464339Z",
            "createdBy": 1
          },
          "evaluations": {
            "886": "very plain",
            "889": [
              {
                "displayName": "a link",
                "url": "http://alink.com"
              },
              {
                "displayFileName": "Screen Shot 2021-11-12 at 10.08.51 AM.png",
                "id": 4
              }
            ]
          }
        }
      }
    ]
  }
}

```

```
    },
    ],
    "910": 1636588800,
    "930": 333,
    "932": [
      2822,
      2772,
      2808
    ],
    "939": [
      {
        "displayName": "a link",
        "url": "http://another_link.com"
      }
    ],
    "943": {
      "original": 1,
      "width": 0,
      "x": 0,
      "cropped": 0,
      "name": "Screen Shot 2021-11-12 at 10.08.51 AM.png",
      "height": 0,
      "y": 0,
      "compressed": 2,
      "description": ""
    }
  },
  "formulas": {
    "617": {
      "label": "333",
      "value": 333,
      "ranged": 1963,
      "rangeLabel": null
    }
  }
},
"previous": {
  "id": 9,
  "properties": {
    "is_archive": false,
    "externalRefId": "9441a9a0-ea33-4332-bb78-806b059a6a7a",
    "created": "2021-11-12T18:56:47.693Z",
    "assessmentObjectTypeId": null,
    "anchor": null,
    "geolocationId": {
      "Int64": 0,
      "Valid": false
    }
  },
  "lastSyncDate": null,
  "createdBy": 1,
  "startTime": "2021-11-12T19:43:07.892843Z",
  "assessment": false,
  "workflowState": 874,
  "objectType": 145,
  "uniqueId": "3",
  "assessmentObjectId": null,
  "modifiedBy": 1,
  "name": "OT2 Creation",
  "description": "description"
},
"evaluations": {
  "886": "very plain",
  "889": [
    {
      "displayName": "a link",
      "url": "http://alink.com"
    },
    {
      "id": 4,
      "displayFileName": "Screen Shot 2021-11-12 at 10.08.51 AM.png"
    }
  ],
  "910": 1636588800,
  "930": 333,
  "932": [
```

```

    2822,
    2772,
    2808
  ],
  "939": [
    {
      "displayName": "a link",
      "url": "http://another_link.com"
    }
  ],
  "943": {
    "x": 0,
    "y": 0,
    "compressed": 2,
    "cropped": 0,
    "description": "",
    "name": "Screen Shot 2021-11-12 at 10.08.51 AM.png",
    "original": 1,
    "height": 0,
    "width": 0
  }
},
"formulas": {
  "617": {
    "rangeLabel": null,
    "label": "333",
    "value": 333,
    "rangeId": 1963
  }
}
},
"delta": {
  "workflowState": true
}
}
}
},
],
"id": "662f7c67ce13f2ace52a119cf7677ad63dba2caf5bf46d3fe339733d37af941a"
}

```

Delete Object

```
{
  "events": [
    {
      "id": "2-c7d47c70-063b-5f00-988e-47a1b1ad297e-1",
      "created": "2021-11-12T19:47:01.348124511Z",
      "category": "Data",
      "subcategory": "Object",
      "org": 2,
      "meta": {
        "users": {
          "1": {
            "first": "FirstName",
            "last": "LastName",
            "email": "first.last@emaildomain.com",
            "externalRefId": "c4ca4238a0b923820dcc509a6f75849b"
          }
        }
      },
      "objectTypes": {
        "145": {
          "name": "OT 2",
          "nameKey": "app:objectType:name:76b9c466-449e-4161-b3ec-7f919ed4baa4",
          "externalRefId": "8c01e97e-836b-4a97-8919-cd6637a4fb2f",
          "monogram": "O2"
        }
      },
      "workflowStates": {
        "920": {
          "name": "Active",

```

```

    "nameKey": "app:objectLifeCycleState:name:5d0a1328-b3d6-4f93-b21e-538ab4a114fa",
    "externalRefId": "83c909eb-634d-438d-8235-d54ebf1ca875",
    "workflowId": 186
  },
  "fields": {
    "886": {
      "name": "OT2_MPlain",
      "nameKey": "app:field:name:8f21b949-3d80-4b96-81e2-000a09158428",
      "externalRefId": "1d6f6f55-a3ba-4e37-ac5f-75514bc17837",
      "type": 0
    },
    "889": {
      "name": "OT2_FileLink",
      "nameKey": "app:field:name:5c6ecfeb-6302-4ed5-9ec7-e2227e3ab868",
      "externalRefId": "20608884-46cf-408c-90c5-50e0e4c68453",
      "type": 4
    },
    "910": {
      "name": "OT2_Date1",
      "nameKey": "app:field:name:18b8e89a-7802-434f-b474-a22cf87e7d6e",
      "externalRefId": "5606b32e-e569-435d-93b4-a5d7c50b26f0",
      "type": 2
    },
    "930": {
      "name": "OT2_Numeric",
      "nameKey": "app:field:name:bbf69cd2-aeca-4e1e-978a-2ca1726da998",
      "externalRefId": "86bc3715-a1b7-4521-b581-1f8f69273c5c",
      "type": 1
    },
    "932": {
      "name": "OT2_MSelect",
      "nameKey": "app:field:name:9ce548e4-7fca-42ad-80e5-cc03bc8b224f",
      "externalRefId": "89118cb5-05f0-4e98-9b8a-679d0dfa5fe9",
      "type": 5
    },
    "939": {
      "name": "OT2_Links",
      "nameKey": "app:field:name:5e2cd1a2-a9f0-47b0-aa88-538748233241",
      "externalRefId": "907dea0f-e98b-41c3-ba32-b2601d138d32",
      "type": 4
    },
    "943": {
      "name": "OT2_Image",
      "nameKey": "app:field:name:4cdf7c34-ae4b-4556-8f62-a9a247bc23e8",
      "externalRefId": "ad1c368d-9543-42b8-bb96-815c41c42e4b",
      "type": 6
    }
  },
  "fieldOptions": {
    "2772": {
      "label": "Option2",
      "labelKey": "app:fieldOption:label:1b4cf215-e4a5-45c0-91a2-0d84091b37dd",
      "externalRefId": "15ca434b-d17d-4708-b00b-36f829434573"
    },
    "2808": {
      "label": "Option4",
      "labelKey": "app:fieldOption:label:68805ca3-5d1d-4551-a828-90f64d67c001",
      "externalRefId": "692fa3e8-0950-492c-b7f6-ffe306dff2ce"
    },
    "2822": {
      "label": "Option1",
      "labelKey": "app:fieldOption:label:314accd7-3f19-4d63-90f6-371c297be269",
      "externalRefId": "89d363b4-16cf-40d2-a081-415feaf8b6f6"
    }
  },
  "formulas": {
    "617": {
      "name": "Formula2_OT1Num+OT2Num",
      "nameKey": "app:formula:name:c714e790-d08c-49c8-8ed7-da89efe36cca",
      "externalRefId": "7d578f99-e37c-4e32-8d2e-962c2faf8e45",
      "type": 1
    }
  },
  "formulaRanges": {

```

```

    "formulaRanges": {
      "1963": {
        "name": "High",
        "nameKey": "app:formulaRange:name:01c394e1-ba4e-4b13-85c6-d089b4eef3a4",
        "externalRefId": "8e2cb19d-f7dc-48d6-9352-fb6ee4344eff"
      }
    },
    "payload": {
      "changes": [
        {
          "kind": "Delete",
          "current": {
            "id": 9,
            "properties": {
              "assessmentObjectTypeId": null,
              "created": "2021-11-12T18:56:47.693Z",
              "description": "description",
              "uniqueId": "3",
              "startTime": "2021-11-12T19:43:11.464339Z",
              "assessmentObjectId": null,
              "anchor": null,
              "createdBy": 1,
              "name": "OT2 Creation",
              "objectType": 145,
              "modifiedBy": 1,
              "is_archive": false,
              "assessment": false,
              "geolocationId": {
                "Int64": 0,
                "Valid": false
              },
              "lastSyncDate": null,
              "workflowState": 920,
              "externalRefId": "9441a9a0-ea33-4332-bb78-806b059a6a7a"
            },
            "evaluations": {
              "886": "very plain",
              "889": [
                {
                  "displayName": "a link",
                  "url": "http://alink.com"
                },
                {
                  "displayFileName": "Screen Shot 2021-11-12 at 10.08.51 AM.png",
                  "id": 4
                }
              ],
              "910": 1636588800,
              "930": 333,
              "932": [
                2822,
                2772,
                2808
              ],
              "939": [
                {
                  "displayName": "a link",
                  "url": "http://another_link.com"
                }
              ],
              "943": {
                "compressed": 2,
                "description": "",
                "name": "Screen Shot 2021-11-12 at 10.08.51 AM.png",
                "width": 0,
                "y": 0,
                "cropped": 0,
                "height": 0,
                "original": 1,
                "x": 0
              }
            },
            "formulas": {
              "617": {

```

```
        "rangeLabel": null,  
        "label": "333",  
        "value": 333,  
        "rangeId": 1963  
      }  
    },  
    "previous": {  
      "properties": {  
        "is_archive": null,  
        "externalRefId": "",  
        "assessment": false,  
        "geolocationId": {  
          "Int64": 0,  
          "Valid": false  
        },  
        "modifiedBy": null,  
        "description": null,  
        "assessmentObjectId": null,  
        "anchor": null,  
        "workflowState": null,  
        "created": null,  
        "createdBy": null,  
        "lastSyncDate": null,  
        "name": null,  
        "objectType": 0,  
        "startTime": "0001-01-01T00:00:00Z",  
        "assessmentObjectTypeId": null  
      },  
      "id": 0  
    },  
    "delta": {}  
  }  
]  
}  
],  
"id": "679adee429e8f7f2709d46e204fba8232eb0da76bdf5d74abc91d6c575dbe326"  
}
```

Add Relationships

```
{
  "events": [
    {
      "id": "2-f67b0db0-4a5c-5548-8028-0618baad8006-1",
      "created": "2021-11-12T19:55:23.624353053Z",
      "category": "Data",
      "subcategory": "Relationship",
      "org": 2,
      "meta": {
        "objects": {
          "3": {
            "name": "OT1",
            "externalRefId": "d0251de3-e0cc-47a3-a218-74dff2876533",
            "objectTypeId": 160,
            "uniqueId": "2"
          },
          "6": {
            "name": "OT2",
            "externalRefId": "10f69ed8-a839-410b-9348-d7bd71f68974",
            "objectTypeId": 145,
            "uniqueId": "2"
          }
        }
      },
      "objectTypes": {
        "145": {
          "name": "OT 2",
          "nameKey": "app:objectType:name:76b9c466-449e-4161-b3ec-7f919ed4baa4",
          "externalRefId": "8c01e97e-836b-4a97-8919-cd6637a4fb2f",
          "monogram": "O2"
        },
        "160": {
          "name": "OT 1",
          "nameKey": "app:objectType:name:37def646-7c05-47b9-aaa1-853ca456dae1",
          "externalRefId": "fad2387a-ee43-4dce-b789-ba70d3e2129b",
          "monogram": "O1"
        }
      },
      "relationships": {
        "330": {
          "name": "OT1 > OT2",
          "nameKey": "app:relationship:name:f542555e-5a3a-463d-8a8b-ab902d8cf090",
          "referenceName": "Reference OT1 > OT2",
          "referenceNameKey": "app:relationship:referenceName:0566ef93-ec1e-4038-8d13-f69ff1ae39b0",
          "externalRefId": "6ea91b90-918a-4210-b504-bfaa3080c7e1"
        }
      }
    }
  ],
  "payload": {
    "changes": [
      {
        "id": 7,
        "kind": "Link",
        "properties": {
          "sourceId": 3,
          "destId": 6,
          "sourceType": 160,
          "destType": 145,
          "relationshipType": 330,
          "startTime": "2021-11-12T19:55:21.153735Z"
        }
      }
    ]
  }
},
{id": "2154e5a7b6b26844fef7fbabe380f8b3bf4b13749ee145d720fffbddc129ec9"
}
```

Delete Relationship

```
{
  "events": [
    {
      "id": "2-4cdca26f-110f-5a73-8504-60d062d71e8a-1",
      "created": "2021-11-12T19:55:28.583103937Z",
      "category": "Data",
      "subcategory": "Relationship",
      "org": 2,
      "meta": {
        "objects": {
          "3": {
            "name": "OT1",
            "externalRefId": "d0251de3-e0cc-47a3-a218-74dff2876533",
            "objectTypeId": 160,
            "uniqueId": "2"
          },
          "6": {
            "name": "OT2",
            "externalRefId": "10f69ed8-a839-410b-9348-d7bd71f68974",
            "objectTypeId": 145,
            "uniqueId": "2"
          }
        }
      },
      "objectTypes": {
        "145": {
          "name": "OT 2",
          "nameKey": "app:objectType:name:76b9c466-449e-4161-b3ec-7f919ed4baa4",
          "externalRefId": "8c01e97e-836b-4a97-8919-cd6637a4fb2f",
          "monogram": "O2"
        },
        "160": {
          "name": "OT 1",
          "nameKey": "app:objectType:name:37def646-7c05-47b9-aaa1-853ca456dae1",
          "externalRefId": "fad2387a-ee43-4dce-b789-ba70d3e2129b",
          "monogram": "O1"
        }
      },
      "relationships": {
        "330": {
          "name": "OT1 > OT2",
          "nameKey": "app:relationship:name:f542555e-5a3a-463d-8a8b-ab902d8cf090",
          "referenceName": "Reference OT1 > OT2",
          "referenceNameKey": "app:relationship:referenceName:0566ef93-ec1e-4038-8d13-f69ff1ae39b0",
          "externalRefId": "6ea91b90-918a-4210-b504-bfaa3080c7e1"
        }
      }
    },
    {
      "payload": {
        "changes": [
          {
            "id": 7,
            "kind": "Unlink",
            "properties": {
              "sourceId": 3,
              "destId": 6,
              "sourceType": 160,
              "destType": 145,
              "relationshipType": 330,
              "startTime": "2021-11-12T19:55:21.153735Z"
            }
          }
        ]
      }
    }
  ],
  "id": "82569fa1365b9abd0972109ea95445fe9066d0a8fbf09112710ee48dfa980100"
}
```