CFA SIGNAL TRANSFER ENDPOINTS

Discussion:

1. How to handle storing IDs between Signal/InFORM?

Endpoints:

Create a New Transfer

Create a new transfer order from a sending location to a receiving location with a list of items.

```
POST /transfer/orders
{
  "sendingLocation": "00001"
  "receivingLocation": "00002"
  "items": [
      {
        "itemId":
        "counts": [
          {
              "quantity":
              "unitOfMeasure":
          }
        ]
      }
  ],
  "createdBy":
  "createdByEmail":
}
```

Returns

```
201 Created
{
  "transferId":
}

400 Invalid Input
401 Unauthorized
```

Receiving a Transfer

The receiving store confirms that they have received the transferred product.

```
PUT /transfer/orders/{transferId}:receive
{
  "updatedBy":
  "createdByLocation":
}
```

Returns

```
200 Updated
401 Unauthorized
404 Not Found
```

Denying a Transfer

A store can deny all items on a transfer.

```
PUT /transfers/orders/{transferId}:deny
{
  "updatedBy":
  "createdByLocation":
}
```

Returns

```
200 Updated
401 Unauthorized
404 Not Found
```

Partially Receiving a Transfer

The receiving store confirms that they have partially received the transferred product and indicates the quantities received and denied.

```
PUT /transfer/orders/{transferId}:partial_receive
{
  "items": {
      {
        "itemId":
        "receive_counts": [
          {
            "quantity":
            "unitOfMeasure":
          }
        ],
        "deny_counts":[
          {
            "quantity":
            "unitOfMeasure":
          }
        ]
      }
  }
  "updatedBy":
  "createdByLocation":
}
```

Returns

```
200 Updated
401 Unauthorized
404 Not Found
```