

Parent Child Reporting

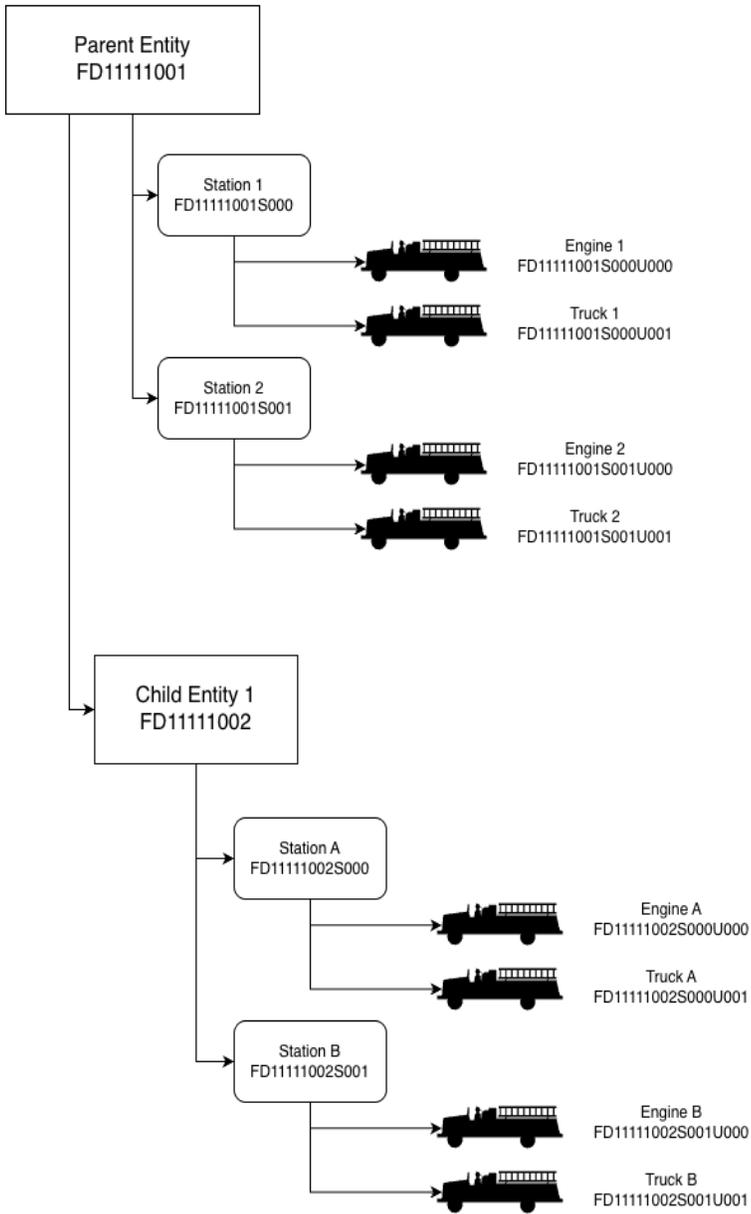
Description for how to setup Parent Child reporting in Record Management Systems.

This document lays out how to structure the entity information for department configurations where there is a parent department and child(ren) department such that operationally the departments operate as one but the child units belong to a separate entity (e.g. independent 501c(3)). The purpose of this setup is to enable the units of the children to be independently associated with incident records instead of having to create multiple records and AID calls in these situations.

Here, each entity has its own NERIS ID. For example the Parent ID is FD11111001 and the example child is FD11111002. Each entity has its own stations (the station can be the same building for both parent and child) and its own units. This is shown in the schematic image below on the left hand side. To manage the stations and units, each department (parent/child) would need to enroll the client ID of their vendor. The vendor can then sync the stations/units of the respective entities using their unique NERIS ID.

For incident reporting in this model, **the record still belongs to the parent entity**. The key difference is that the permissions are set such that the parent can submit unit responses for the child entity (which has NERIS UIDs of the child). See example unit payload on the right hand side of the image below. Note that the `unit_neris_id` of the first and second responding units (Engine 1 and Truck 2) correspond to the parent entity. The third unit listed (Engine B) has a `unit_neris_id` that corresponds to the child, but is being used in the parent's incident payload.

This approach allows the child departments to get the credit for the units they own as independent entities even though the report itself lies with the parent. By linking the child NERIS ID in the record, you can analyze data for incidents that the children participated on using the `unit_neris_id` versus on the unit designation, which can change.



```

"unit_responses": [
  {
    "unit_neris_id": "FD11111001S000U000",
    "reported_unit_id": "Engine 1",
    "point": {
      "crs": 4326,
      "geometry": {
        "type": "Point",
        "coordinates": [
          -76.820114,
          39.186229
        ]
      }
    },
    "dispatch": "2025-05-03T18:50:12+00:00",
    "enroute_to_scene": "2025-05-03T18:51:13+00:00",
    "on_scene": "2025-05-03T18:53:54+00:00",
    "unit_clear": "2025-05-03T19:36:33+00:00",
    "unable_to_dispatch": false,
    "response_mode": "EMERGENT",
    "transport_mode": "NON_EMERGENT",
    "med_responses": [
    ]
  }
  {
    "unit_neris_id": "FD11111001S001U001",
    "reported_unit_id": "Truck 2",
    "point": {
      "crs": 4326,
      "geometry": {
        "type": "Point",
        "coordinates": [
          -76.820114,
          39.186229
        ]
      }
    },
    "dispatch": "2025-05-03T18:50:12+00:00",
    "enroute_to_scene": "2025-05-03T18:50:56+00:00",
    "on_scene": "2025-05-03T18:52:47+00:00",
    "unit_clear": "2025-05-03T19:36:33+00:00",
    "unable_to_dispatch": false,
    "response_mode": "EMERGENT",
    "med_responses": [
    ]
  }
  {
    "unit_neris_id": "FD11111002S001U000",
    "reported_unit_id": "Engine B",
    "point": {
      "crs": 4326,
      "geometry": {
        "type": "Point",
        "coordinates": [
          -76.820114,
          39.186229
        ]
      }
    },
    "dispatch": "2025-05-03T18:50:12+00:00",
    "enroute_to_scene": "2025-05-03T18:51:31+00:00",
    "on_scene": "2025-05-03T18:54:12+00:00",
    "unit_clear": "2025-05-03T19:36:33+00:00",
    "unable_to_dispatch": false,
    "response_mode": "NON_EMERGENT",
    "med_responses": [
    ]
  }
]
  
```