



JSON Physical Model

Schema for:

Model name: DAH WSAPI

Author:

Version:

File name: DAH_hackolade.json

File path: C:\gitRepos\RKKP.afdDI.Webservice.DAH\DAH_hackolade.json

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Created with: [Hackolade](#) - Polyglot data modeling for NoSQL databases, storage formats, REST APIs, and JSON in RDBMS

1. Model

2. Groups

2.1 DAH

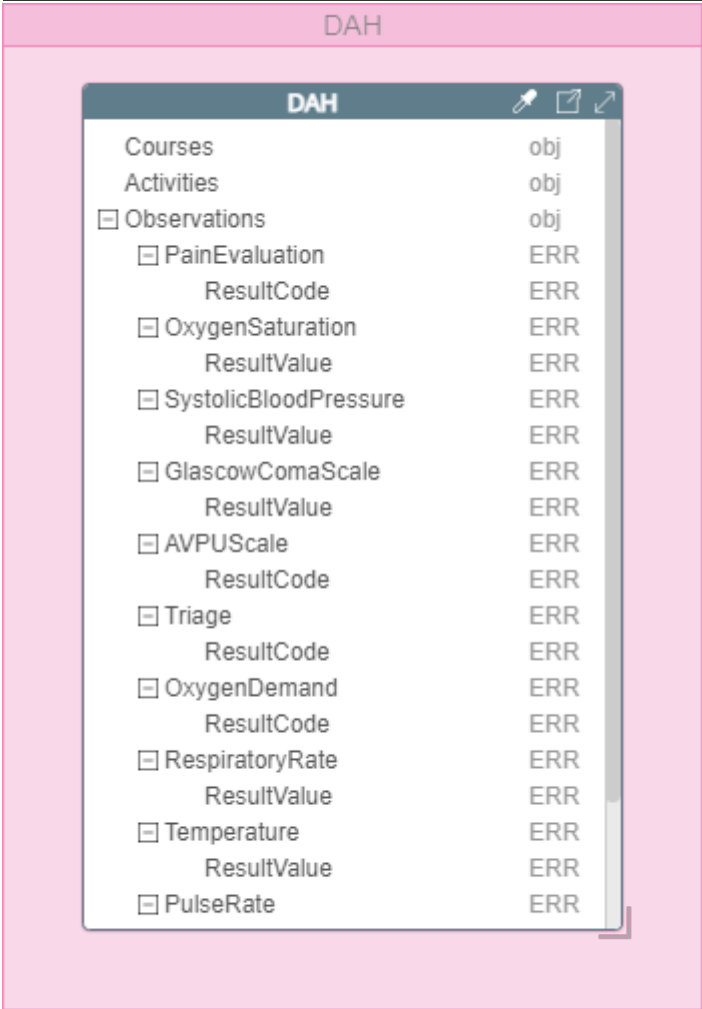
[2.1.2. Documents](#)

2.1.2.1 DAH

1. MODEL

1.1 Model DAH WSAPI

1.1.1 DAH WSAPI Entity Relationship Diagram



1.1.2 DAH WSAPI Properties

1.1.2.1 Details tab

PROPERTY	VALUE
Model name	DAH WSAPI
Technical name	
Description	
Author	
Target	JSON
Draft version	2019-09
Version	
Synchronization Id	
Lineage capture	
Polyglot models	
Comments	

1.1.3 DAH WSAPI DB Definitions

2. GROUPS

2.1 Group DAH

DAH

DAH

Coursesobj

Activitiesobj

Observationsobj

PainEvaluationERR

resultCodeERR

OxygenSaturationERR

resultValueERR

SystolicBloodPressureERR

resultValueERR

GlasgowComaScaleERR

resultValueERR

AVPUScaleERR

resultCodeERR

TriageERR

resultCodeERR

OxygenDemandERR

resultCodeERR

RespiratoryRateERR

resultValueERR

TemperatureERR

resultValueERR

PulseRateERR

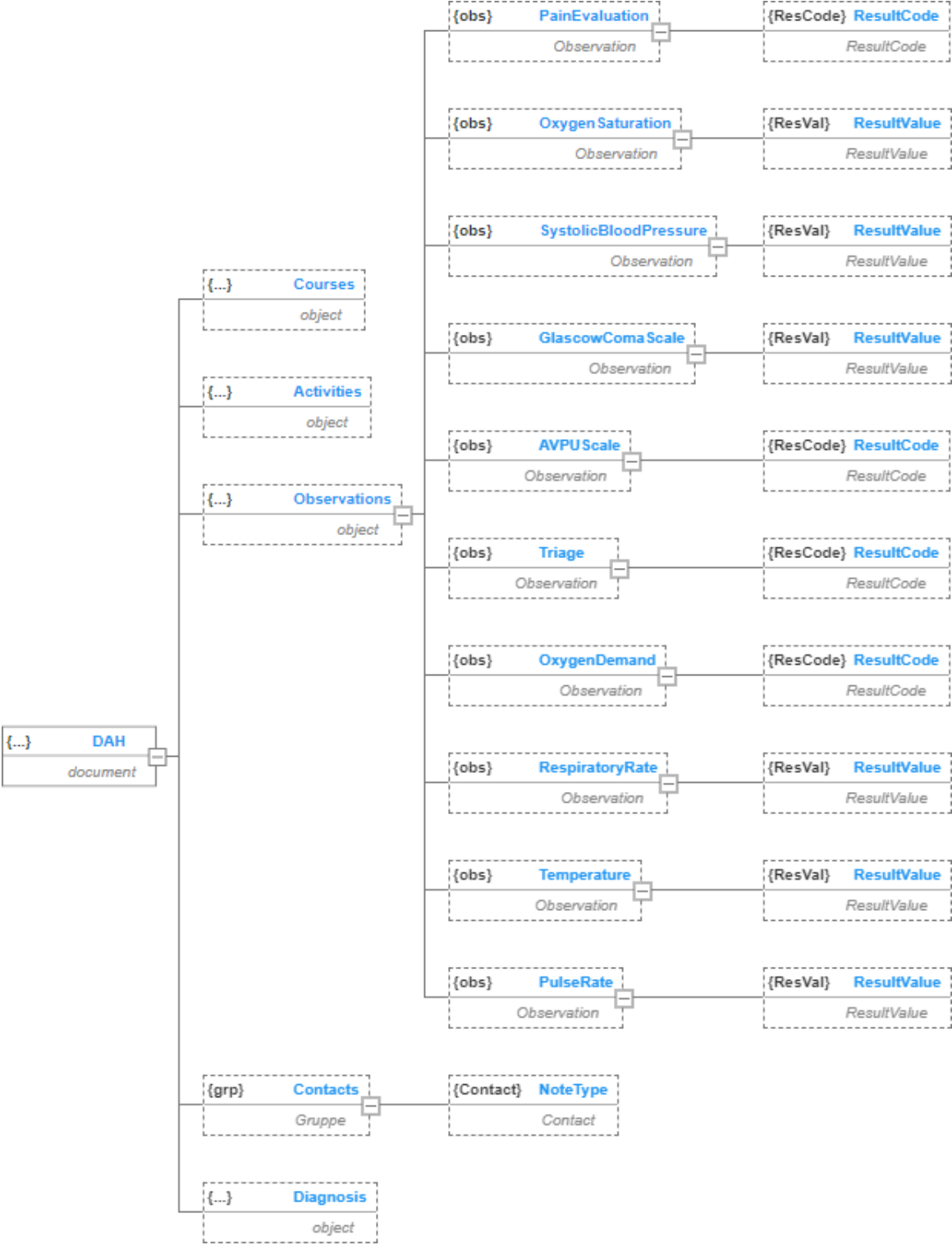
2.1.1 DAH Properties

PROPERTY	VALUE
Group name	DAH
Technical name	
Activated	true
Description	
Comments	

2.1.2 DAH Documents

2.1.2.1 Document DAH

2.1.2.1.1 DAH Tree Diagram



2.1.2.1.2 DAH Properties

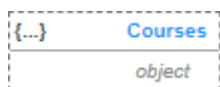
PROPERTY	VALUE
Document name	DAH
Technical name	
Activated	true
Id	
\$ref	
Description	
Type	object
Group	DAH
Pulsar topic name	
Is non-persistent Pulsar topic	
Additional properties	false
Unevaluated properties	
Dependent schemas	
Examples	
Comments	
Skema version	1.0.0

2.1.2.1.3 DAH Fields

FIELD	TYPE	REQ	KEY	DESCRIPTION	COMMENTS
Courses	object	false			
Activities	object	false			
Observations	object	false			
PainEvaluation	Observation	false			
ResultCode	ResultCode	false		Note: Bruges ved anden type af smertescore (ResultCode)	
OxygenSaturation	Observation	false			
ResultValue	ResultValue	false		Unit = %	
SystolicBloodPressure	Observation	false			
ResultValue	ResultValue	false			
GlasgowComaScale	Observation	false			
ResultValue	ResultValue	false			
AVPUScale	Observation	false			
ResultCode	ResultCode	false			
Triage	Observation	false			
ResultCode	ResultCode	false		R = Red O = Orange Y = Yellow G = Green B = Blue	
OxygenDemand	Observation	false			
ResultCode	ResultCode	false		Y = Yes N = No	
RespiratoryRate	Observation	false		First respiratory rate	
ResultValue	ResultValue	false			
Temperature	Observation	false		First temperature	
ResultValue	ResultValue	false			
PulseRate	Observation	false		First pulse rate	
ResultValue	ResultValue	false			
Contacts	Gruppe	false			
NoteType	Contact	false			
Diagnosis	object	false			

2.1.2.1.3.1 Field Courses

2.1.2.1.3.1.1 Courses Tree Diagram



2.1.2.1.3.1.2 Courses properties

PROPERTY	VALUE
Name	Courses
Technical name	
Activated	true
Id	
Anchor	
Type	object
Description	
Dependent required	
Required	
Dependent schemas	
Min Properties	
Max Properties	
ReadOnly	
WriteOnly	
Deprecated	
Additional properties	false
Unevaluated properties	
Property names	
Foreign collection	
Foreign field	
Relationship type	
Relationship name	
Cardinality	
Examples	
Comments	

2.1.2.1.3.2 Field Activities

2.1.2.1.3.2.1 Activities Tree Diagram

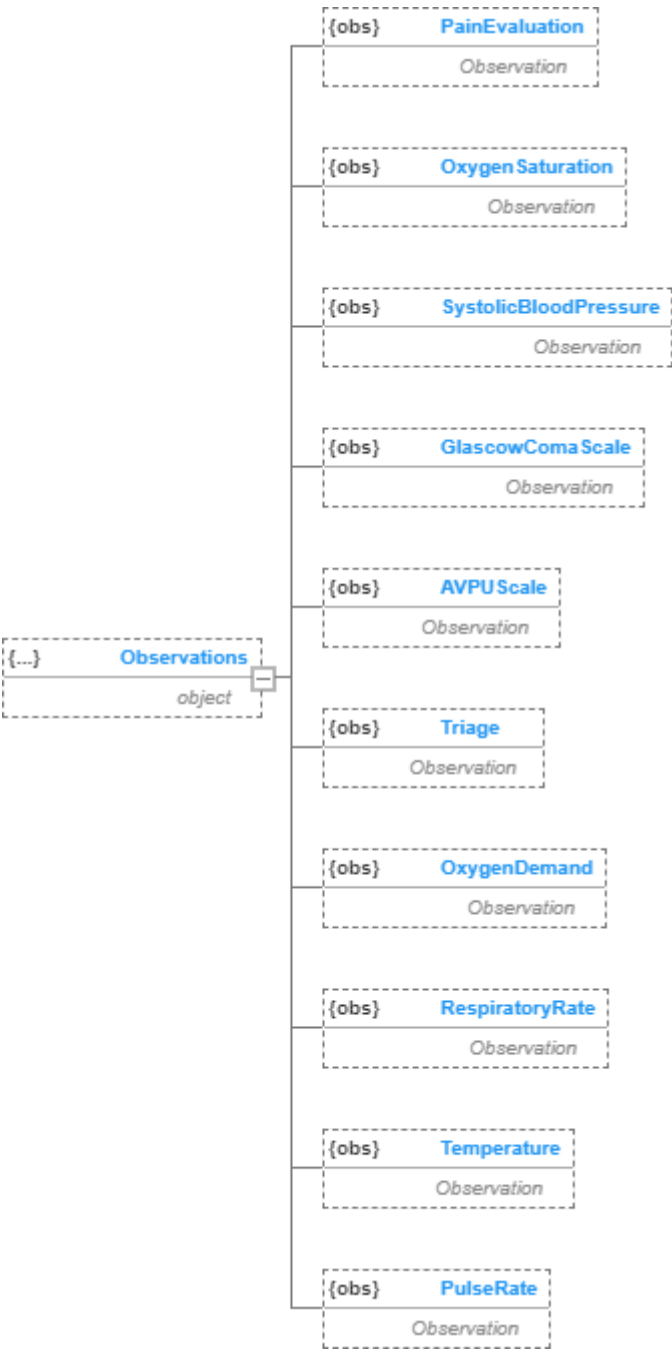


2.1.2.1.3.2.2 Activities properties

PROPERTY	VALUE
Name	Activities
Technical name	
Activated	true
Id	
Anchor	
Type	object
Description	
Dependent required	
Required	
Dependent schemas	
Min Properties	
Max Properties	
ReadOnly	
WriteOnly	
Deprecated	
Additional properties	false
Unevaluated properties	
Property names	
Foreign collection	
Foreign field	
Relationship type	
Relationship name	
Cardinality	
Examples	
Comments	

2.1.2.1.3.3 Field Observations

2.1.2.1.3.3.1 Observations Tree Diagram



2.1.2.1.3.3.2 Observations Hierarchy

Parent field: **DAH**
Child field(s):

FIELD	TYPE	REQ	KEY	DESCRIPTION	COMMENTS
PainEvaluation	Observation	false			
OxygenSaturation	Observation	false			
SystolicBloodPressure	Observation	false			
GlasgowComaScale	Observation	false			
AVPUScale	Observation	false			
Triage	Observation	false			
OxygenDemand	Observation	false			
RespiratoryRate	Observation	false		First respiratory rate	
Temperature	Observation	false		First temperature	
PulseRate	Observation	false		First pulse rate	

2.1.2.1.3.3.3 Observations properties

PROPERTY	VALUE
Name	Observations
Technical name	
Activated	true
Id	
Anchor	
Type	object
Description	
Dependent required	
Required	
Dependent schemas	
Min Properties	
Max Properties	
ReadOnly	
WriteOnly	
Deprecated	
Additional properties	false
Unevaluated properties	
Property names	
Foreign collection	
Foreign field	
Relationship type	
Relationship name	
Cardinality	
Examples	
Comments	

2.1.2.1.3.4 Field PainEvaluation

2.1.2.1.3.4.1 PainEvaluation Tree Diagram



2.1.2.1.3.4.2 PainEvaluation Hierarchy

Parent field: **Observations**
Child field(s):

FIELD	TYPE	REQ	KEY	DESCRIPTION	COMMENTS
ResultCode	ResultCode	false		Note: Bruges ved anden type af smertescore (ResultCode)	

2.1.2.1.3.4.3 PainEvaluation properties

PROPERTY	VALUE
----------	-------

2.1.2.1.3.5 Field ResultCode

2.1.2.1.3.5.1 ResultCode Tree Diagram



2.1.2.1.3.5.2 ResultCode properties

PROPERTY	VALUE
----------	-------

2.1.2.1.3.6 Field OxygenSaturation

2.1.2.1.3.6.1 OxygenSaturation Tree Diagram



2.1.2.1.3.6.2 OxygenSaturation Hierarchy

Parent field: **Observations**
Child field(s):

FIELD	TYPE	REQ	KEY	DESCRIPTION	COMMENTS
ResultValue	ResultValue	false		Unit = %	

2.1.2.1.3.6.3 OxygenSaturation properties

PROPERTY	VALUE
----------	-------

2.1.2.1.3.7 Field ResultValue

2.1.2.1.3.7.1 ResultValue Tree Diagram



2.1.2.1.3.7.2 ResultValue properties

PROPERTY	VALUE
----------	-------

2.1.2.1.3.8 Field SystolicBloodPressure

2.1.2.1.3.8.1 SystolicBloodPressure Tree Diagram



2.1.2.1.3.8.2 SystolicBloodPressure Hierarchy

Parent field: **Observations**
Child field(s):

FIELD	TYPE	REQ	KEY	DESCRIPTION	COMMENTS
ResultValue	ResultValue	false			

2.1.2.1.3.8.3 SystolicBloodPressure properties

PROPERTY	VALUE
----------	-------

2.1.2.1.3.9 Field ResultValue

2.1.2.1.3.9.1 ResultValue Tree Diagram



2.1.2.1.3.9.2 ResultValue properties

PROPERTY	VALUE
----------	-------

2.1.2.1.3.10 Field GlasgowComaScale

2.1.2.1.3.10.1 GlasgowComaScale Tree Diagram



2.1.2.1.3.10.2 GlasgowComaScale Hierarchy

Parent field: **Observations**
Child field(s):

FIELD	TYPE	REQ	KEY	DESCRIPTION	COMMENTS
ResultValue	ResultValue	false			

2.1.2.1.3.10.3 GlasgowComaScale properties

PROPERTY	VALUE
----------	-------

2.1.2.1.3.11 Field ResultValue

2.1.2.1.3.11.1 ResultValue Tree Diagram



2.1.2.1.3.11.2 ResultValue properties

PROPERTY	VALUE
----------	-------

2.1.2.1.3.12 Field AVPUScale

2.1.2.1.3.12.1 AVPUScale Tree Diagram



2.1.2.1.3.12.2 AVPUScale Hierarchy

Parent field: **Observations**
Child field(s):

FIELD	TYPE	REQ	KEY	DESCRIPTION	COMMENTS
ResultCode	ResultCode	false			

2.1.2.1.3.12.3 AVPUScale properties

PROPERTY	VALUE
----------	-------

2.1.2.1.3.13 Field ResultCode

2.1.2.1.3.13.1 ResultCode Tree Diagram



2.1.2.1.3.13.2 ResultCode properties

PROPERTY	VALUE
----------	-------

2.1.2.1.3.14 Field Triage

2.1.2.1.3.14.1 Triage Tree Diagram



2.1.2.1.3.14.2 Triage Hierarchy

Parent field: **Observations**
Child field(s):

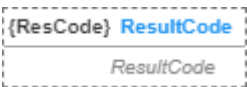
FIELD	TYPE	REQ	KEY	DESCRIPTION	COMMENTS
ResultCode	ResultCode	false		R = Red O = Orange Y = Yellow G = Green B = Blue	

2.1.2.1.3.14.3 Triage properties

PROPERTY	VALUE
----------	-------

2.1.2.1.3.15 Field ResultCode

2.1.2.1.3.15.1 ResultCode Tree Diagram



2.1.2.1.3.15.2 ResultCode properties

PROPERTY	VALUE
----------	-------

2.1.2.1.3.16 Field OxygenDemand

2.1.2.1.3.16.1 OxygenDemand Tree Diagram



2.1.2.1.3.16.2 OxygenDemand Hierarchy

Parent field: **Observations**

Child field(s):

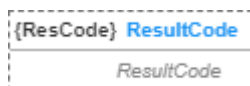
FIELD	TYPE	REQ	KEY	DESCRIPTION	COMMENTS
ResultCode	ResultCode	false		Y = Yes N = No	

2.1.2.1.3.16.3 OxygenDemand properties

PROPERTY	VALUE

2.1.2.1.3.17 Field ResultCode

2.1.2.1.3.17.1 ResultCode Tree Diagram



2.1.2.1.3.17.2 ResultCode properties

PROPERTY	VALUE

2.1.2.1.3.18 Field RespiratoryRate

2.1.2.1.3.18.1 RespiratoryRate Tree Diagram



2.1.2.1.3.18.2 RespiratoryRate Hierarchy

Parent field: **Observations**

Child field(s):

FIELD	TYPE	REQ	KEY	DESCRIPTION	COMMENTS
ResultValue	ResultValue	false			

2.1.2.1.3.18.3 RespiratoryRate properties

PROPERTY	VALUE

2.1.2.1.3.19 Field ResultValue

2.1.2.1.3.19.1 ResultValue Tree Diagram



2.1.2.1.3.19.2 ResultValue properties

PROPERTY	VALUE

2.1.2.1.3.20 Field Temperature

2.1.2.1.3.20.1 Temperature Tree Diagram



2.1.2.1.3.20.2 Temperature Hierarchy

Parent field: **Observations**
Child field(s):

FIELD	TYPE	REQ	KEY	DESCRIPTION	COMMENTS
ResultValue	ResultValue	false			

2.1.2.1.3.20.3 Temperature properties

PROPERTY	VALUE
----------	-------

2.1.2.1.3.21 Field ResultValue

2.1.2.1.3.21.1 ResultValue Tree Diagram



2.1.2.1.3.21.2 ResultValue properties

PROPERTY	VALUE
----------	-------

2.1.2.1.3.22 Field PulseRate

2.1.2.1.3.22.1 PulseRate Tree Diagram



2.1.2.1.3.22.2 PulseRate Hierarchy

Parent field: **Observations**
Child field(s):

FIELD	TYPE	REQ	KEY	DESCRIPTION	COMMENTS
ResultValue	ResultValue	false			

2.1.2.1.3.22.3 PulseRate properties

PROPERTY	VALUE
----------	-------

2.1.2.1.3.23 Field ResultValue

2.1.2.1.3.23.1 ResultValue Tree Diagram

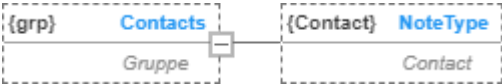


2.1.2.1.3.23.2 ResultValue properties

PROPERTY	VALUE
----------	-------

2.1.2.1.3.24 Field Contacts

2.1.2.1.3.24.1 Contacts Tree Diagram



2.1.2.1.3.24.2 Contacts Hierarchy

Parent field: **DAH**
Child field(s):

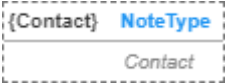
FIELD	TYPE	REQ	KEY	DESCRIPTION	COMMENTS
NoteType	Contact	false			

2.1.2.1.3.24.3 Contacts properties

PROPERTY	VALUE
----------	-------

2.1.2.1.3.25 Field NoteType

2.1.2.1.3.25.1 NoteType Tree Diagram



2.1.2.1.3.25.2 NoteType properties

PROPERTY	VALUE
----------	-------

2.1.2.1.3.26 Field Diagnosis

2.1.2.1.3.26.1 Diagnosis Tree Diagram



2.1.2.1.3.26.2 Diagnosis properties

PROPERTY	VALUE
Name	Diagnosis
Technical name	
Activated	true
Id	
Anchor	
Type	object
Description	
Dependent required	
Required	
Dependent schemas	
Min Properties	
Max Properties	
ReadOnly	
WriteOnly	
Deprecated	
Additional properties	false
Unevaluated properties	
Property names	
Foreign collection	
Foreign field	
Relationship type	
Relationship name	
Cardinality	
Examples	
Comments	

2.1.2.1.4 DAH JSON Schema

```

{
  "$schema": "http://json-schema.org/draft-04/schema#",
  "type": "object",
  "title": "DAH",
  "properties": {
    "Courses": {
      "type": "object",
      "additionalProperties": false
    },
    "Activities": {
      "type": "object",
      "additionalProperties": false
    },
    "Observations": {
      "type": "object",
      "properties": {
        "PainEvaluation": {
          "type": "object",
          "properties": {
            "ResultCode": {
              "type": "string",
              "description": "Note: Bruges ved anden type af smertescore (ResultCode)",
              "enum": [
                {
                  "id": "cc972a94-9740-4c72-b123-539b5ec5fb11",
                  "Udfald": "VAS"
                },
                {
                  "id": "6fb6b428-d6a6-4c27-af0d-c296b1ea2650",
                  "Udfald": "NRS"
                },
                {
                  "id": "1b564105-32aa-4113-b238-0f1b264373d0",
                  "Udfald": "VRS"
                },
                {
                  "id": "724981d6-881e-4038-879c-acb05171cf3c",
                  "Udfald": "Andet"
                }
              ]
            }
          }
        },
        "OxygenSaturation": {
          "type": "object",
          "properties": {
            "OXYSAT": {
              "type": "number",
              "title": "ResultValue",
              "description": "Unit = %"
            }
          }
        },
        "SystolicBloodPressure": {
          "type": "object",
          "properties": {
            "ResultValue": {
              "type": "number"
            }
          }
        }
      }
    }
  }
}

```

```

    },
    "GlasgowComaScale": {
      "type": "object",
      "properties": {
        "GCS": {
          "type": "number",
          "title": "ResultValue"
        }
      }
    }
  },
  "AVPUScale": {
    "type": "object",
    "properties": {
      "AVPU": {
        "type": "string",
        "title": "ResultCode",
        "enum": [
          {
            "id": "07cbd71a-7256-4237-ae28-fbe7db9fc5bc",
            "Udfald": "A"
          },
          {
            "id": "f66657ad-2023-4814-a01f-476b9355c700",
            "Udfald": "V"
          },
          {
            "id": "5a2d6b45-47df-4281-af88-60ea919c047c",
            "Udfald": "P"
          },
          {
            "id": "1d22a47c-191d-4fd6-b070-38c2ce17da63",
            "Udfald": "U"
          }
        ]
      }
    }
  },
  "Triage": {
    "type": "object",
    "properties": {
      "Triage": {
        "type": "string",
        "title": "ResultCode",
        "description": "R = Red\nO = Orange\nY = Yellow\nG = Green\nB = Blue",
        "enum": [
          {
            "id": "48512388-4ab3-43fa-892c-385812264bdb",
            "Udfald": "R"
          },
          {
            "id": "2ec6f116-22ca-46a0-a0a5-ffd31fa7199",
            "Udfald": "O"
          },
          {
            "id": "354f5a2c-687f-4e19-9b20-897b11bf722c",
            "Udfald": "Y"
          },
          {
            "id": "fe1a8e82-d2fc-4a2d-a5ec-c6416aca3dab",
            "Udfald": "G"
          }
        ]
      }
    }
  }
}

```

```

        {
          "id": "66356154-9035-41af-b01f-dd1ddd866077",
          "Udfald": "B"
        }
      ]
    }
  },
  "OxygenDemand": {
    "type": "object",
    "properties": {
      "OXYDEM": {
        "type": "string",
        "title": "ResultCode",
        "description": "Y = Yes\nN = No",
        "enum": [
          {
            "id": "f9cd161c-e6cf-47e8-8acd-c133cb7b5790",
            "Udfald": "Y"
          },
          {
            "id": "3a4ddfd9-f956-4451-b574-c1dd12c6447c",
            "Udfald": "N"
          }
        ]
      }
    }
  },
  "RespiratoryRate": {
    "type": "object",
    "description": "First respiratory rate",
    "properties": {
      "ResultValue": {
        "type": "number"
      }
    }
  },
  "Temperature": {
    "type": "object",
    "description": "First temperature",
    "properties": {
      "ResultValue": {
        "type": "number"
      }
    }
  },
  "PulseRate": {
    "type": "object",
    "description": "First pulse rate",
    "properties": {
      "ResultValue": {
        "type": "number"
      }
    }
  },
  "additionalProperties": false
},
"Contacts": {
  "type": "object",
  "properties": {

```

```
    "NoteType": {  
      "type": "object"  
    }  
  },  
  "Diagnosis": {  
    "type": "object",  
    "additionalProperties": false  
  },  
  "additionalProperties": false  
}
```

2.1.2.1.5 DAH JSON data

```
{
  "Courses": {},
  "Activities": {},
  "Observations": {
    "PainEvaluation": {
      "ResultCode": {
        "id": "724981d6-881e-4038-879c-acb05171cf3c",
        "Udfald": "Andet"
      }
    },
    "OxygenSaturation": {
      "OXYSAT": 35
    },
    "SystolicBloodPressure": {
      "ResultValue": 48
    },
    "GlasgowComaScale": {
      "GCS": -60
    },
    "AVPU": {
      "AVPU": {
        "id": "1d22a47c-191d-4fd6-b070-38c2ce17da63",
        "Udfald": "U"
      }
    },
    "Triage": {
      "Triage": {
        "id": "66356154-9035-41af-b01f-dd1ddd866077",
        "Udfald": "B"
      }
    },
    "OxygenDemand": {
      "OXYDEM": {
        "id": "3a4ddfd9-f956-4451-b574-c1dd12c6447c",
        "Udfald": "N"
      }
    },
    "RespiratoryRate": {
      "ResultValue": -20
    },
    "Temperature": {
      "ResultValue": 90
    },
    "PulseRate": {
      "ResultValue": 82
    }
  },
  "Contacts": {
    "NoteType": {}
  },
  "Diagnosis": {}
}
```