JSON Physical Model

Schema for:

Model name: DAH WSAPI
Author:
Version:
File name: DAH_hackolade_v1.0.0.json
File path: C:\GITrep\RKKP.afdDI.Webservice.DAH\DAH_hackolade_v1.0.0.json
Printed On: Tue Sep 05 2023 15:04:17 GMT+0200 (Centraleuropæisk sommertid)
Created with: Hackolade - Polyglot data modeling for NoSQL databases, storage formats, REST APIs, and JSON in RDBMS
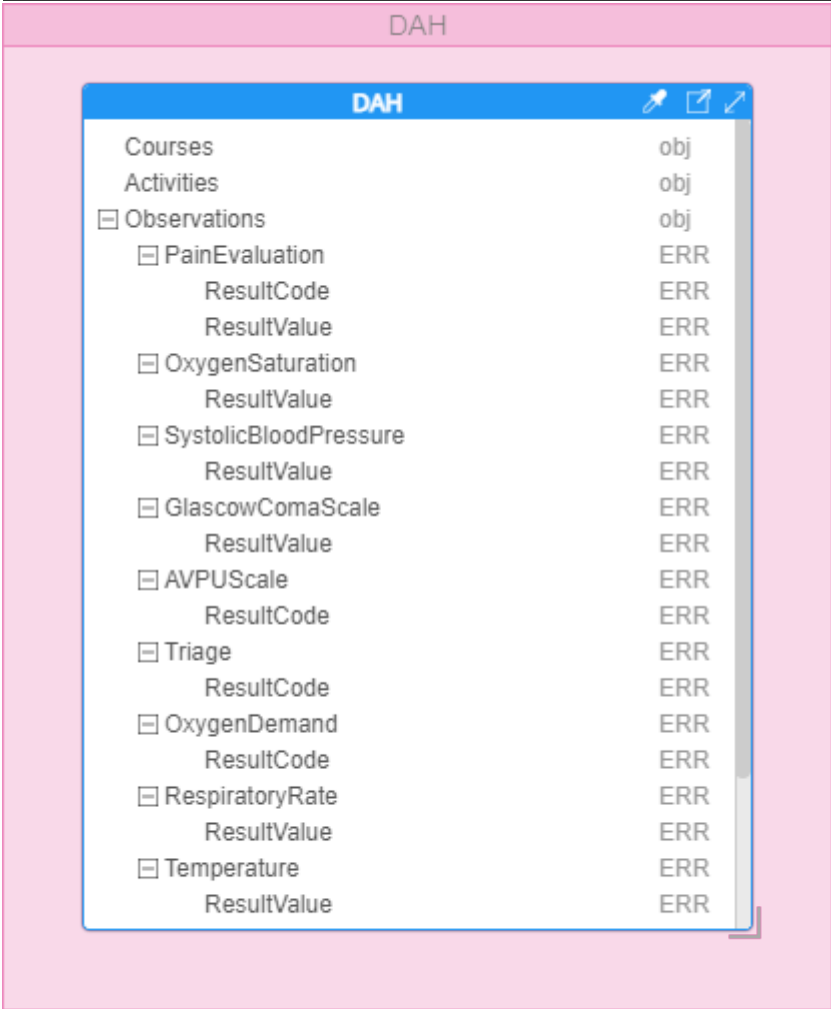
1. Groups

1. GROUPS

1.1 Group DAH

DAH

DAH	
Courses	obj
Activities	obj
⊟ Observations	obj
⊟ PainEvaluation	ERR
ResultCode	ERR
ResultValue	ERR
⊟ OxygenSaturation	ERR
ResultValue	ERR
⊟ SystolicBloodPressure	ERR
ResultValue	ERR
⊟ GlascowComaScale	ERR
ResultValue	ERR
⊟ AVPUScale	ERR
ResultCode	ERR
⊟ Triage	ERR
ResultCode	ERR
⊟ OxygenDemand	ERR
ResultCode	ERR
⊟ RespiratoryRate	ERR
ResultValue	ERR
⊟ Temperature	ERR
ResultValue	ERR

1.1.1 DAH Properties

PROPERTY	VALUE
Group name	DAH
Technical name	
Activated	true
Description	
Comments	

1.1.2 DAH Documents

1.1.2.1 Document DAH

1.1.2.1.1 DAH Tree Diagram
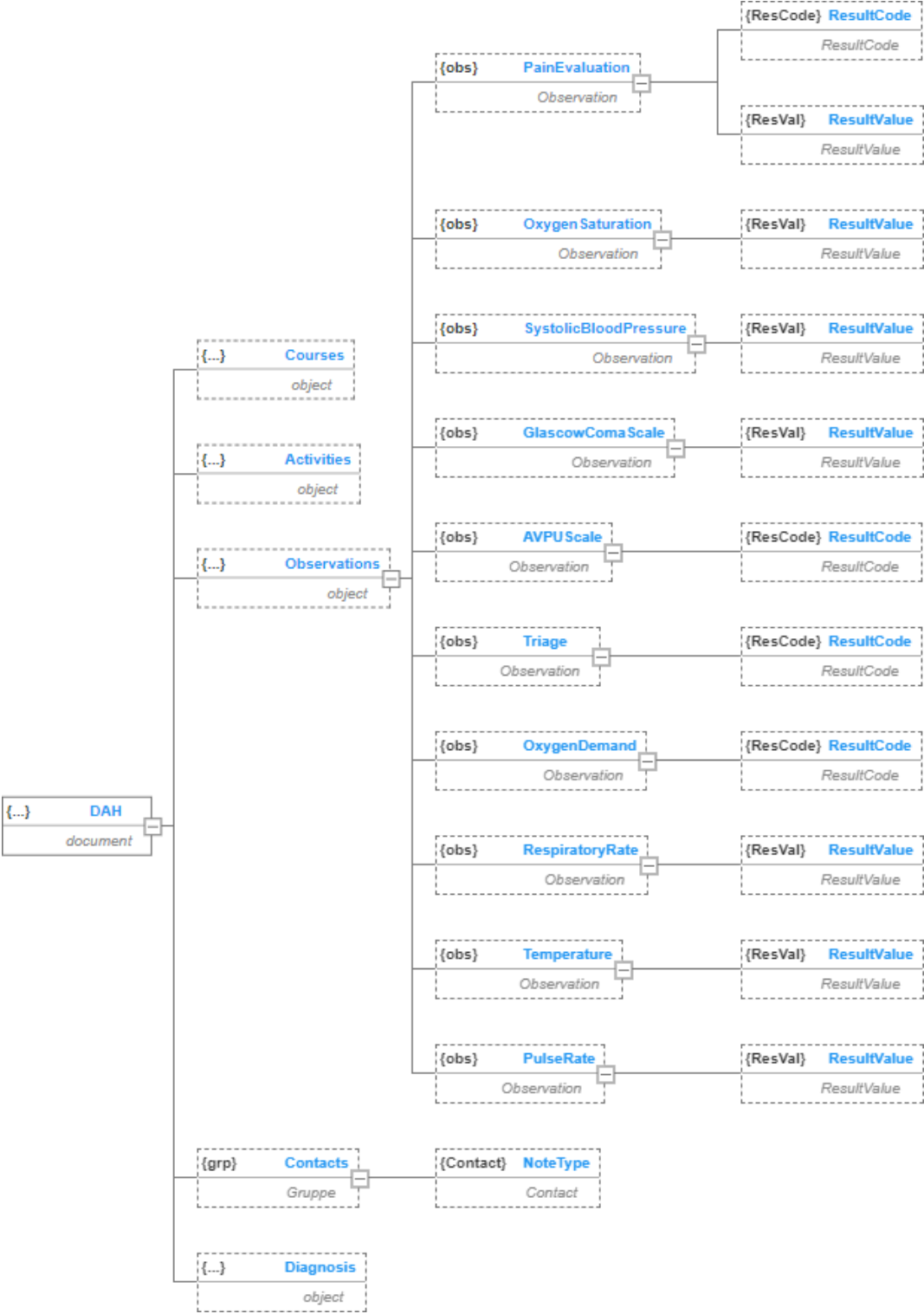
1.1.2.1.2 DAH Properties

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

1.1.2.1.3 DAH Fields

FIELD	TYPE	REQ	KEY	DESCRIPTION	COMMENTS
Courses	object	false			
Activities	object	false			
Observations	object	false			
PainEvaluation	Observation	false		Første smertemåling. Hvis der angives 'Andet' i type, er det muligt at indsende yderligere information i 'Note' elementet.	
ResultCode	ResultCode	false		Note: Bruges ved anden type af smertescore (ResultCode)	
ResultValue	ResultValue	false		Værdi for smertescore	
OxygenSaturation	Observation	false		Første iltmætningsmåling.	
ResultValue	ResultValue	false		Enhed = %	
SystolicBloodPressure	Observation	false		Blodtryksmåling (stystolisk).	
ResultValue	ResultValue	false			
GlascowComaScale	Observation	false		Første Glascow Coma Scale måling.	
ResultValue	ResultValue	false			
AVPUScale	Observation	false		Første AVPU skala (bevidsthed).	
ResultCode	ResultCode	false		A = Alert, V = Verbal, P = Pain, U = Unresponsive	
Triage	Observation	false		Første Triage kategorisering.	
ResultCode	ResultCode	false		R = Red, O = Orange, Y = Yellow, G = Green, B = Blue	
OxygenDemand	Observation	false		Første iltbehov.	
ResultCode	ResultCode	false		Y = Yes, N = No	
RespiratoryRate	Observation	false		Første respirationsfrekvens måling.	
ResultValue	ResultValue	false			
Temperature	Observation	false		Første temperatur måling.	
ResultValue	ResultValue	false		Enhed = grader	
PulseRate	Observation	false		Første pulsmåling.	

FIELD	TYPE	REQ	KEY	DESCRIPTION	COMMENTS
ResultValue	ResultValue	false			
Contacts	Gruppe	false			
NoteType	Contact	false		Dato for første afsluttet lægenotat samt notattype (angives i elementet 'Note')	
Diagnosis	object	false			

1.1.2.1.3.1 Field Courses

1.1.2.1.3.1.1 Courses Tree Diagram

1.1.2.1.3.1.2 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	

1.1.2.1.3.2 Field Activities

1.1.2.1.3.2.1 Activities Tree Diagram

1.1.2.1.3.2.2 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	

1.1.2.1.3.3 Field Observations

1.1.2.1.3.3.1 Observations Tree Diagram
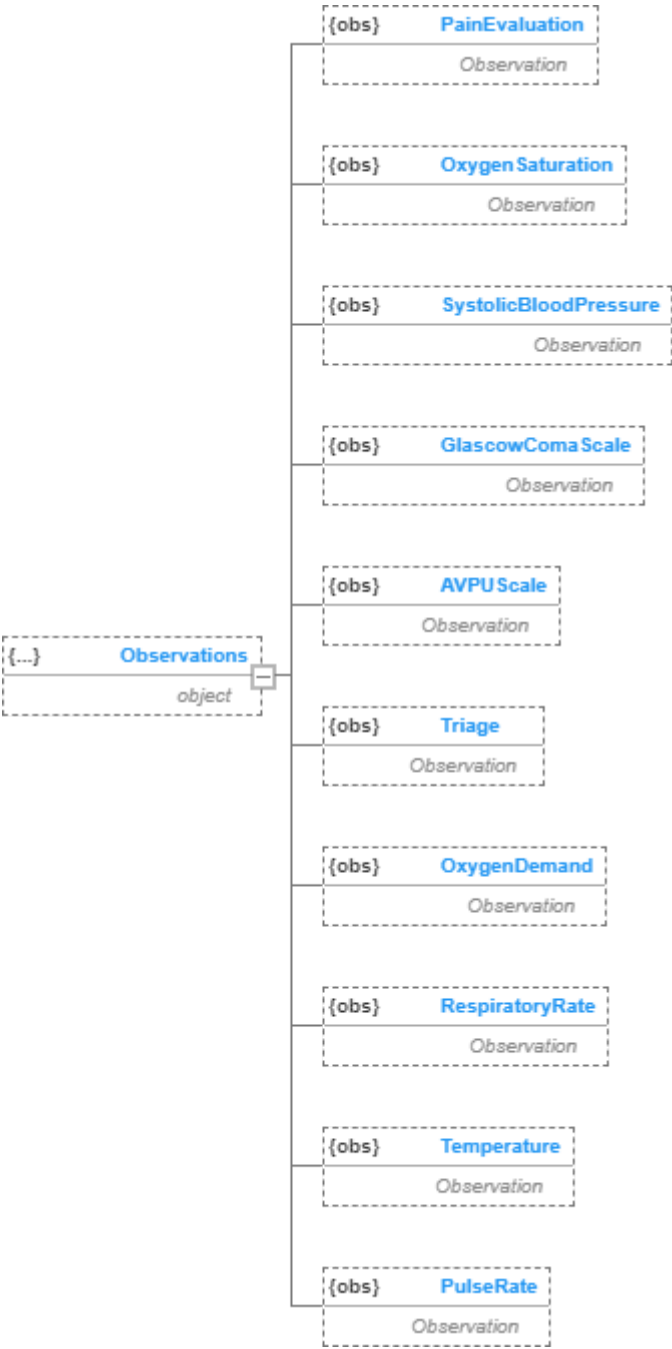
1.1.2.1.3.3.2 Observations Hierarchy
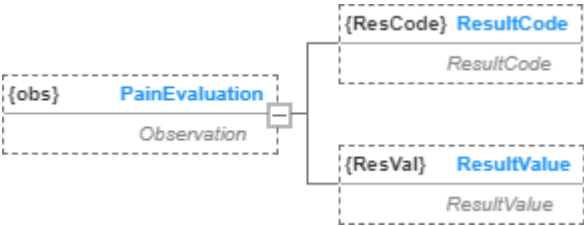
Parent field: **DAH**
Child field(s):

FIELD	TYPE	REQ	KEY	DESCRIPTION	COMMENTS
PainEvaluation	Observation	false		Første smertemåling. Hvis der angives 'Andet' i type, er det muligt at indsende yderligere information i 'Note' elementet.	
OxygenSaturation	Observation	false		Første iltmætningsmåling.	
SystolicBloodPressure	Observation	false		Blodtryksmåling (stystolisk).	
GlascowComaScale	Observation	false		Første Glascow Coma Scale måling.	
AVPUScale	Observation	false		Første AVPU skala (bevidsthed).	
Triage	Observation	false		Første Triage kategorisering.	
OxygenDemand	Observation	false		Første iltbehov.	
RespiratoryRate	Observation	false		Første respirationsfrekvens måling.	
Temperature	Observation	false		Første temperatur måling.	
PulseRate	Observation	false		Første pulsmåling.	

FIELD	TYPE	REQ	KEY	DESCRIPTION	COMMENTS

1.1.2.1.3.3.3 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	

1.1.2.1.3.4 Field PainEvaluation

1.1.2.1.3.4.1 PainEvaluation Tree Diagram

1.1.2.1.3.4.2 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)	
ResultValue	ResultValue	false		Værdi for smertescore	

1.1.2.1.3.4.3 PainEvaluation properties

PROPERTY	VALUE

1.1.2.1.3.5 Field ResultCode

1.1.2.1.3.5.1 ResultCode Tree Diagram

1.1.2.1.3.5.2 ResultCode properties

PROPERTY	VALUE

1.1.2.1.3.6 Field ResultValue

1.1.2.1.3.6.1 ResultValue Tree Diagram

1.1.2.1.3.6.2 ResultValue properties

PROPERTY	VALUE

1.1.2.1.3.7 Field OxygenSaturation

1.1.2.1.3.7.1 OxygenSaturation Tree Diagram

1.1.2.1.3.7.2 OxygenSaturation Hierarchy
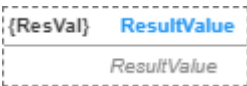
Parent field: **Observations**
Child field(s):

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

1.1.2.1.3.7.3 OxygenSaturation properties

PROPERTY	VALUE

1.1.2.1.3.8 Field ResultValue

1.1.2.1.3.8.1 ResultValue Tree Diagram

1.1.2.1.3.8.2 ResultValue properties

PROPERTY	VALUE

1.1.2.1.3.9 Field SystolicBloodPressure

1.1.2.1.3.9.1 SystolicBloodPressure Tree Diagram

1.1.2.1.3.9.2 SystolicBloodPressure Hierarchy
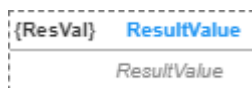
Parent field: **Observations**
Child field(s):

FIELD	TYPE	REQ	KEY	DESCRIPTION	COMMENTS
ResultValue	ResultValue	false			

1.1.2.1.3.9.3 SystolicBloodPressure properties

PROPERTY	VALUE

1.1.2.1.3.10 Field ResultValue

1.1.2.1.3.10.1 ResultValue Tree Diagram

1.1.2.1.3.10.2 ResultValue properties

PROPERTY	VALUE

1.1.2.1.3.11 Field GlascowComaScale

1.1.2.1.3.11.1 GlascowComaScale Tree Diagram

1.1.2.1.3.11.2 GlascowComaScale Hierarchy

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

FIELD	TYPE	REQ	KEY	DESCRIPTION	COMMENTS
ResultValue	ResultValue	false			

1.1.2.1.3.11.3 GlascowComaScale properties

PROPERTY	VALUE

1.1.2.1.3.12 Field ResultValue

1.1.2.1.3.12.1 ResultValue Tree Diagram

1.1.2.1.3.12.2 ResultValue properties

PROPERTY	VALUE

1.1.2.1.3.13 Field AVPUScale

1.1.2.1.3.13.1 AVPUScale Tree Diagram

1.1.2.1.3.13.2 AVPUScale Hierarchy
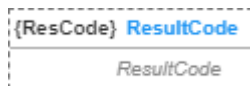
Parent field: **Observations**
Child field(s):

FIELD	TYPE	REQ	KEY	DESCRIPTION	COMMENTS
ResultCode	ResultCode	false		A = Alert, V = Verbal, P = Pain, U = Unresponsive	

1.1.2.1.3.13.3 AVPUScale properties

PROPERTY	VALUE

1.1.2.1.3.14 Field ResultCode

1.1.2.1.3.14.1 ResultCode Tree Diagram

1.1.2.1.3.14.2 ResultCode properties

PROPERTY	VALUE

1.1.2.1.3.15 Field Triage

1.1.2.1.3.15.1 Triage Tree Diagram

1.1.2.1.3.15.2 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	

1.1.2.1.3.15.3 Triage properties

PROPERTY	VALUE

1.1.2.1.3.16 Field ResultCode

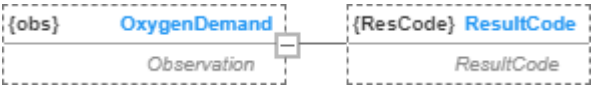### 1.1.2.1.3.16.1 ResultCode Tree Diagram
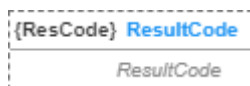
1.1.2.1.3.16.2 ResultCode properties

PROPERTY	VALUE

1.1.2.1.3.17 Field OxygenDemand

1.1.2.1.3.17.1 OxygenDemand Tree Diagram

1.1.2.1.3.17.2 OxygenDemand Hierarchy

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

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

1.1.2.1.3.17.3 OxygenDemand properties

PROPERTY	VALUE

1.1.2.1.3.18 Field ResultCode

1.1.2.1.3.18.1 ResultCode Tree Diagram

1.1.2.1.3.18.2 ResultCode properties

PROPERTY	VALUE

1.1.2.1.3.19 Field RespiratoryRate

1.1.2.1.3.19.1 RespiratoryRate Tree Diagram

1.1.2.1.3.19.2 RespiratoryRate Hierarchy

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

FIELD	TYPE	REQ	KEY	DESCRIPTION	COMMENTS
ResultValue	ResultValue	false			

1.1.2.1.3.19.3 RespiratoryRate properties

PROPERTY	VALUE

1.1.2.1.3.20 Field ResultValue

1.1.2.1.3.20.1 ResultValue Tree Diagram

1.1.2.1.3.20.2 ResultValue properties

PROPERTY	VALUE

1.1.2.1.3.21 Field Temperature

1.1.2.1.3.21.1 Temperature Tree Diagram

1.1.2.1.3.21.2 Temperature Hierarchy

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

FIELD	TYPE	REQ	KEY	DESCRIPTION	COMMENTS
ResultValue	ResultValue	false		Enhed = grader	

1.1.2.1.3.21.3 Temperature properties

PROPERTY	VALUE

1.1.2.1.3.22 Field ResultValue

1.1.2.1.3.22.1 ResultValue Tree Diagram

1.1.2.1.3.22.2 ResultValue properties

PROPERTY	VALUE

1.1.2.1.3.23 Field PulseRate

1.1.2.1.3.23.1 PulseRate Tree Diagram

1.1.2.1.3.23.2 PulseRate Hierarchy

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

FIELD	TYPE	REQ	KEY	DESCRIPTION	COMMENTS
ResultValue	ResultValue	false			

1.1.2.1.3.23.3 PulseRate properties

PROPERTY	VALUE

1.1.2.1.3.24 Field ResultValue

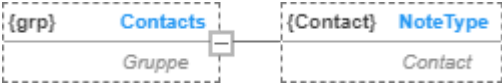#### 1.1.2.1.3.24.1 ResultValue Tree Diagram

1.1.2.1.3.24.2 ResultValue properties

PROPERTY	VALUE

1.1.2.1.3.25 Field Contacts

1.1.2.1.3.25.1 Contacts Tree Diagram

1.1.2.1.3.25.2 Contacts Hierarchy

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

FIELD	TYPE	REQ	KEY	DESCRIPTION	COMMENTS
NoteType	Contact	false		Dato for første afsluttet lægenotat samt notattype (angives i elementet 'Note')	

1.1.2.1.3.25.3 Contacts properties

PROPERTY	VALUE

1.1.2.1.3.26 Field NoteType

1.1.2.1.3.26.1 NoteType Tree Diagram

1.1.2.1.3.26.2 NoteType properties

PROPERTY	VALUE

1.1.2.1.3.27 Field Diagnosis

1.1.2.1.3.27.1 Diagnosis Tree Diagram

1.1.2.1.3.27.2 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	

1.1.2.1.4 DAH JSON Schema

```json
{
    "$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",
                    "description": "Første smertemåling.\nHvis der angives 'Andet' i type, er det muligt at indsende yderligere information i 'Note' elementet.",
                    "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"
                                }
                            ]
                        },
                        "ResultValue": {
                            "type": "number",
                            "description": "Værdi for smertescore"
                        }
                    }
                },
                "OxygenSaturation": {
                    "type": "object",
                    "description": "Første iltmætningsmåling.",
                    "properties": {
                        "ResultValue": {
                            "type": "number",
                            "description": "Enhed = %"
                        }
                    }
                },
                "SystolicBloodPressure": {
```

```
            "type": "object",
            "description": "Blodtryksmåling (stystolisk).",
            "properties": {
              "ResultValue": {
                "type": "number"
              }
            }
          },
          "GlascowComaScale": {
            "type": "object",
            "description": "Første Glascow Coma Scale måling.",
            "properties": {
              "ResultValue": {
                "type": "number"
              }
            }
          },
          "AVPUScale": {
            "type": "object",
            "description": "Første AVPU skala (bevidsthed).",
            "properties": {
              "ResultCode": {
                "type": "string",
                "description": "A = Alert, \nV = Verbal, \nP = Pain, \nU = Unresponsive",
                "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",
            "description": "Første Triage kategorisering.",
            "properties": {
              "ResultCode": {
                "type": "string",
                "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-fffd31fa7199",
                    "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",
            "description": "Første iltbehov.",
            "properties": {
                "ResultCode": {
                    "type": "string",
                    "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": "Første respirationsfrekvens måling.",
            "properties": {
                "ResultValue": {
                    "type": "number"
                }
            }
        },
        "Temperature": {
            "type": "object",
            "description": "Første temperatur måling.",
            "properties": {
                "ResultValue": {
                    "type": "number",
                    "description": "Enhed = grader"
                }
            }
        },
        "PulseRate": {
            "type": "object",
            "description": "Første pulsmåling.",
            "properties": {
                "ResultValue": {
                    "type": "number"
```

```
                }
              }
            }
          },
          "additionalProperties": false
        },
        "Contacts": {
          "type": "object",
          "properties": {
            "NoteType": {
              "type": "object",
              "description": "Dato for første afsluttet lægenotat samt notattype (angives i elementet 'Note')"
            }
          }
        },
        "Diagnosis": {
          "type": "object",
          "additionalProperties": false
        }
      },
      "additionalProperties": false
    }
```

1.1.2.1.5 DAH JSON data

```json
{
    "Courses": {},
    "Activities": {},
    "Observations": {
        "PainEvaluation": {
            "ResultCode": {
                "id": "724981d6-881e-4038-879c-acb05171cf3c",
                "Udfald": "Andet"
            },
            "ResultValue": -26
        },
        "OxygenSaturation": {
            "ResultValue": 35
        },
        "SystolicBloodPressure": {
            "ResultValue": 48
        },
        "GlascowComaScale": {
            "ResultValue": -60
        },
        "AVPUScale": {
            "ResultCode": {
                "id": "1d22a47c-191d-4fd6-b070-38c2ce17da63",
                "Udfald": "U"
            }
        },
        "Triage": {
            "ResultCode": {
                "id": "66356154-9035-41af-b01f-dd1ddd866077",
                "Udfald": "B"
            }
        },
        "OxygenDemand": {
            "ResultCode": {
                "id": "3a4ddfd9-f956-4451-b574-c1dd12c6447c",
                "Udfald": "N"
            }
        },
        "RespiratoryRate": {
            "ResultValue": -20
        },
        "Temperature": {
            "ResultValue": 90
        },
        "PulseRate": {
            "ResultValue": 82
        }
    },
    "Contacts": {
        "NoteType": {}
    },
    "Diagnosis": {}
}
```