By:Kaushik Kambhampati,Abdulfaruq Seriki,Christian Bechmann,John Williams, Rophy Paul

INST 311 Team Project: Metadata Schema Part 3

Part 4: Summary Item Type Tables

Item Type 1:Doctor (Physical care)

Name of Property	Description of property	Example Value
Name of Doctor	The doctor of the appointment	Dr. Abram George
Profile Picture	How the doctor looks like	Doctor.jpg
Rating of Doctor	Previous patient ratings of the doctor combined	4.8/5
Type of Doctor	The type of expertise the doctor specializes in	General Physician
Supported insurance	The insurance companies that cover appointments with the doctor	Blue Cross Blue Shield
Length of experience	How many years the doctor has been working in their field	"Serving as a Pediatrician for 25 years"

Item Type 2: Appointment

Name of Property	Description of property	Example Value
Doctor Profile Picture	How the doctor looks like	Doctor.jpg
Doctor Expertise	What type of doctor is the person	Cardiologist
Doctor Name	The name of the doctor	Dr.Sarah Smith
Appointment date	When is the appointment	6/18/23

Item Type 3: Patient Information

Name of Property	Description of property	Example Value
Height	How tall is a person	178 cm
Water	How much does water percentage does a persons have	43%
Weight	The weight of an individual	70 kg
Sleep	How much sleep does a person get	7hr 30min

Item Type 4: Reviews

Name of Property	Description of property	Example Value
Comment	This is where the users comment their reactions to their appointment.	" I got excellent care and service from this doctor, I highly recommend him to others".
Ratings	The rating the user gives after a visit	5/5

Part 5: Metadata Records

Property Name		Name of Doctor
Item Type		Doctor
How will this property be encoded? **Select ONE of these three rows to fill out:**	Data Type	*String/Text*
	Controlled Vocabulary	*Link to existing controlled vocab, **OR*** *List all terms here if fewer than 10, **OR*** *Add an appendix to the end of this document to a controlled vocab with more than 10 terms*
	Embedded Object	*Name item type of embedded object here*
Mandatory property? (yes/no)		Yes
Sorting property? (yes/no)		Yes
Filtering property? (yes/no)		No

Property Name		Profile Picture
Item Type		Doctor
How will this property be encoded? **Select ONE of these three rows to fill out:**	Data Type	*String*
	Controlled Vocabulary	*Link to existing controlled vocab, **OR*** *List all terms here if fewer than 10, **OR*** *Add an appendix to the end of this document to a controlled vocab with more than 10 terms*
	Embedded Object	*Name item type of embedded object here*

Mandatory property? (yes/no)	no
Sorting property? (yes/no)	no
Filtering property? (yes/no)	no

Property Name		Rating of Doctor
Item Type		
How will this property be encoded? **Select ONE of these three rows to fill out:**	Data Type	*Integer*
	Controlled Vocabulary	—
	Embedded Object	*Doctor*
Mandatory property? (yes/no)		yes
Sorting property? (yes/no)		yes
Filtering property? (yes/no)		yes

Property Name		Type of Doctor
Item Type		Structural
How will this property be encoded? **Select ONE of these three rows to fill out:**	Data Type	*String*
	Controlled Vocabulary	*Nurse Practitioner , M.D., Physician Assistant, Pediatrician, OBGYN, Family Doc, Dentistry*
	Embedded Object	—
Mandatory property? (yes/no)		yes
Sorting property? (yes/no)		no

Filtering property? (yes/no)	yes

Property Name		Supported Insurance
Item Type		**Structural**
How will this property be encoded? **Select ONE of these three rows to fill out:**	Data Type	*String*
	Controlled Vocabulary	*Blue Cross Blue Shield, Oscar, Kaiser Permanente, Aetna CVS Health, UnitedHealthcare*
	Embedded Object	__
Mandatory property? (yes/no)		yes
Sorting property? (yes/no)		no
Filtering property? (yes/no)		yes

Property Name		Comment
Item Type		Reviews
How will this property be encoded? **Select ONE of these three rows to fill out:**	Data Type	*Name data type here*
	Controlled Vocabulary	*Link to existing controlled vocab, OR* *List all terms here if fewer than 10, OR* *Add an appendix to the end of this document to a controlled vocab with more than 10 terms*
	Embedded Object	*Name item type of embedded object here*
Mandatory property? (yes/no)		no

Sorting property? (yes/no)	yes
Filtering property? (yes/no)	no

Property Name		Ratings
Item Type		Reviews
How will this property be encoded? **Select ONE of these three rows to fill out:**	Data Type	*Index*
	Controlled Vocabulary	*Link to existing controlled vocab, OR* *List all terms here if fewer than 10, OR* *Add an appendix to the end of this document to a controlled vocab with more than 10 terms*
	Embedded Object	—
Mandatory property? (yes/no)		Yes
Sorting property? (yes/no)		Yes
Filtering property? (yes/no)		Yes

- - - - - - - - - -

Property Name		Appointment
Item Type		This will display important appointment information
How will this property be encoded? **Select ONE of these three rows to fill out:**	Data Type	This is a sorting data type, it sorts the correct information regarding the appointment.

	Controlled Vocabulary	*Link to existing controlled vocab, **OR***
		*List all terms here if fewer than 10, **OR***
		Add an appendix to the end of this document to a controlled vocab with more than 10 terms
	Embedded Object	*Name item type of embedded object here*
Mandatory property? (yes/no)		Yes
Sorting property? (yes/no)		Yes
Filtering property? (yes/no)		No