

\*concepts.csv

Meta-Data

\*facts.csv

Data

# Exercise 4

\*concepts.csv

Path	Code	Type
/Lab/Blood/Blood-glucose	GLU	integer
/Diagnosis/Diabetes-Mellitus	DM	assert

\*facts.csv

who      when      what

MRN	Start Date	Code	Value
1	2010-1-1	GLU	160
1	2010-2-1	GLU	140
1	2010-3-1	GLU	120
1	2010-1-1	DM	

## Exercise 5

# Types of Concepts

Path	Code	Type
/Lab/Blood/HbA1c	HBA1C	float
/Diagnosis/Diabetes-Mellitus	DM	assertion
/Demographics/Age-in-years	AGE	integer
/Demographics/Gender	SEX	enumerate("Male", "Female", "Unknown")
/Lab/Screening/PapTest	CV19	string
/Notes/Progress	PRGN	large-string

Value
6.4
44
Male
Positive for HPV
...

*always-empty (Default type)*

*Max limit of 8000 characters*

Large blob of text

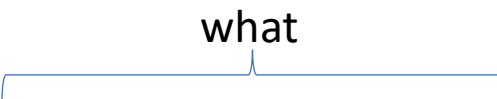
Empty 'type' field defaults to assertion

# Specify Unit

Path	Code	Type	Unit
/Lab/Blood/Blood-glucose	GLU	float	mg/dL
/Diagnosis/Diabetes-Mellitus	DM	string	

MRN	Start-Date	Code	Value	Unit
1	2010-1-1	DM		
2	2010-1-1	GLU	160	mg/dL
3	2010-2-1	GLU	140	mg/dL
4	2010-3-1	GLU	120	mg/dL

who          when          what



# Long names of concepts

Path	Code	Type	Name
/Lab/Blood/GLU	GLU	float	Blood-glucose
/Diagnosis/DM	DM	string	Diabetes-Mellitus

	who	when	what	
	MRN	Start-Date	Code	Value
	1	2010-1-1	DM	
	2	2010-1-1	GLU	160
	3	2010-2-1	GLU	140
	4	2010-3-1	GLU	120

# Long names of concepts

Path	Code	Type	Name	Description
/Lab/Blood/GLU	GLU	float	Blood-glucose	level is the concentration of glucose present in the blood of humans
/Diagnosis/DM	DM	string	Diabetes-Mellitus	group of metabolic disorders characterized by a high blood sugar...

	who	when	what	
	MRN	Start-Date	Code	Value
	1	2010-1-1	DM	
	2	2010-1-1	GLU	160
	3	2010-2-1	GLU	140
	4	2010-3-1	GLU	120