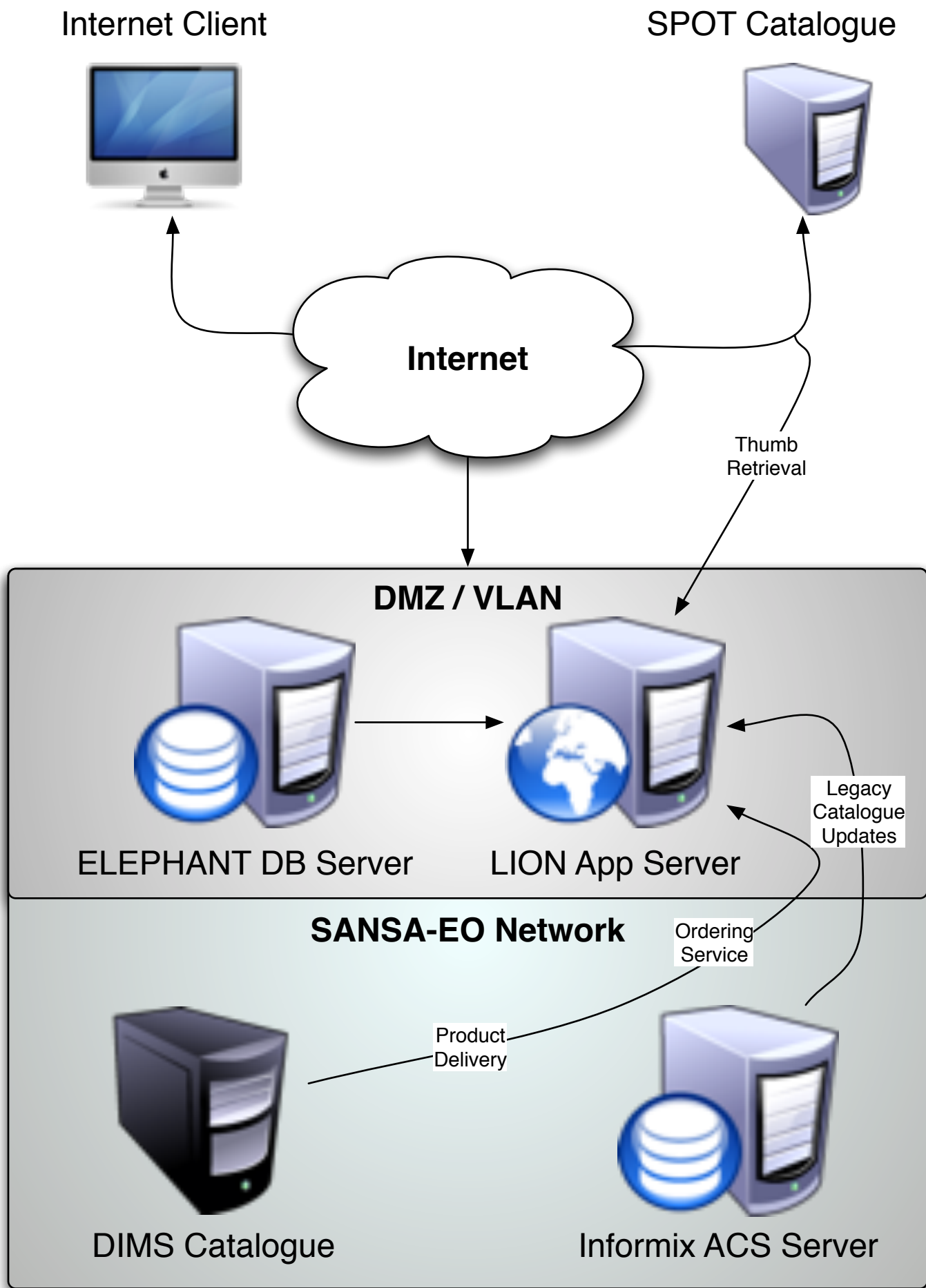


# Software Architecture Overview



# Network Architecture Overview



# ACS Import Procedure



Product Overview

Product Details

Organisation

SANSA-EO

▼

Operator

Joe Smith

▼

Product Type

SPOT5

▼

Processing Level

Level 1Aa

▼

Pixel dimensions x,y

-2.5

▼

-2.5

▼

Product date

24/02/2011

Product time

10:23.676

Thumbnail

OK

Apply

Cancel

Product Overview

Product Details

Row

34

Path

22

Acquisition angle

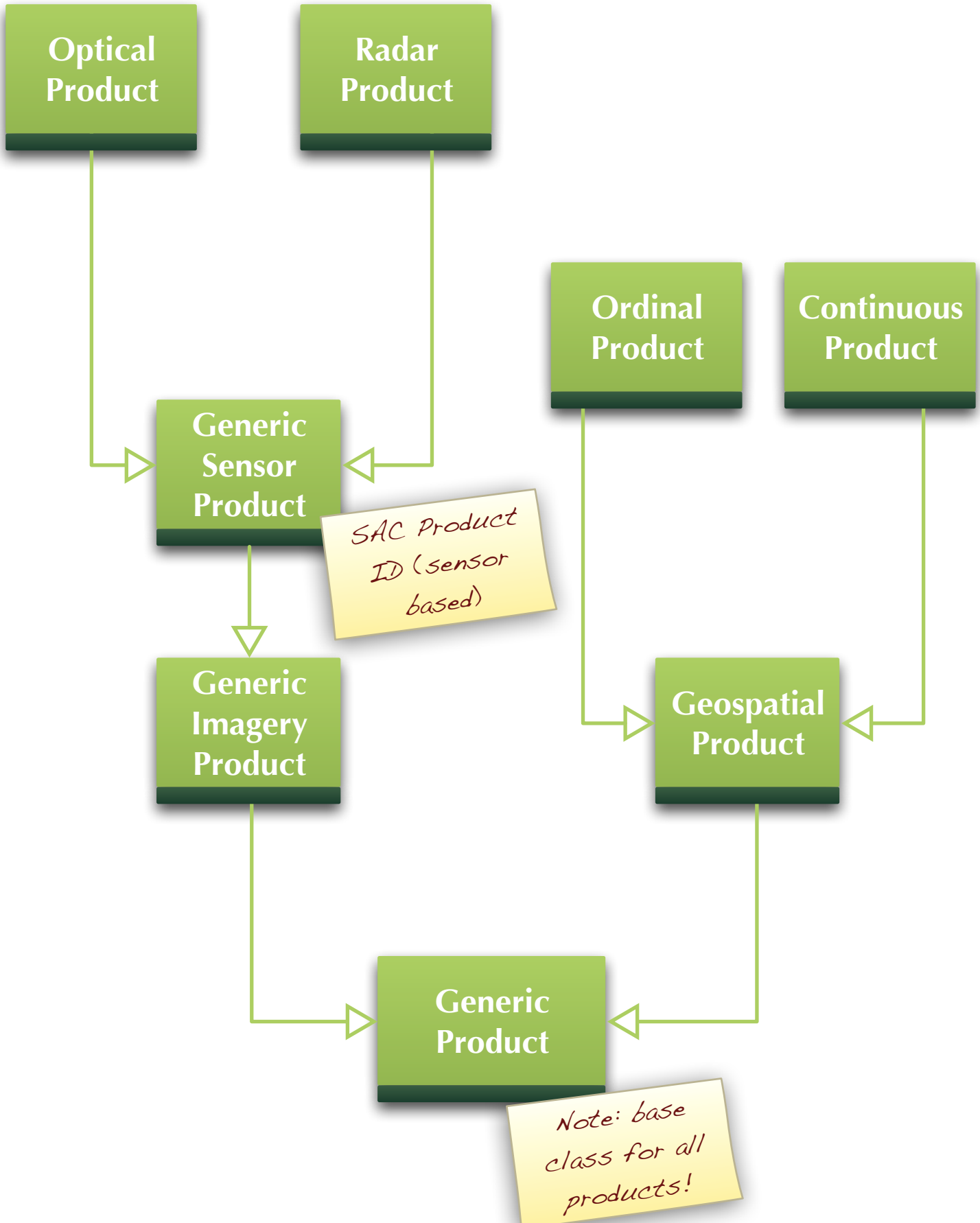
34

OK

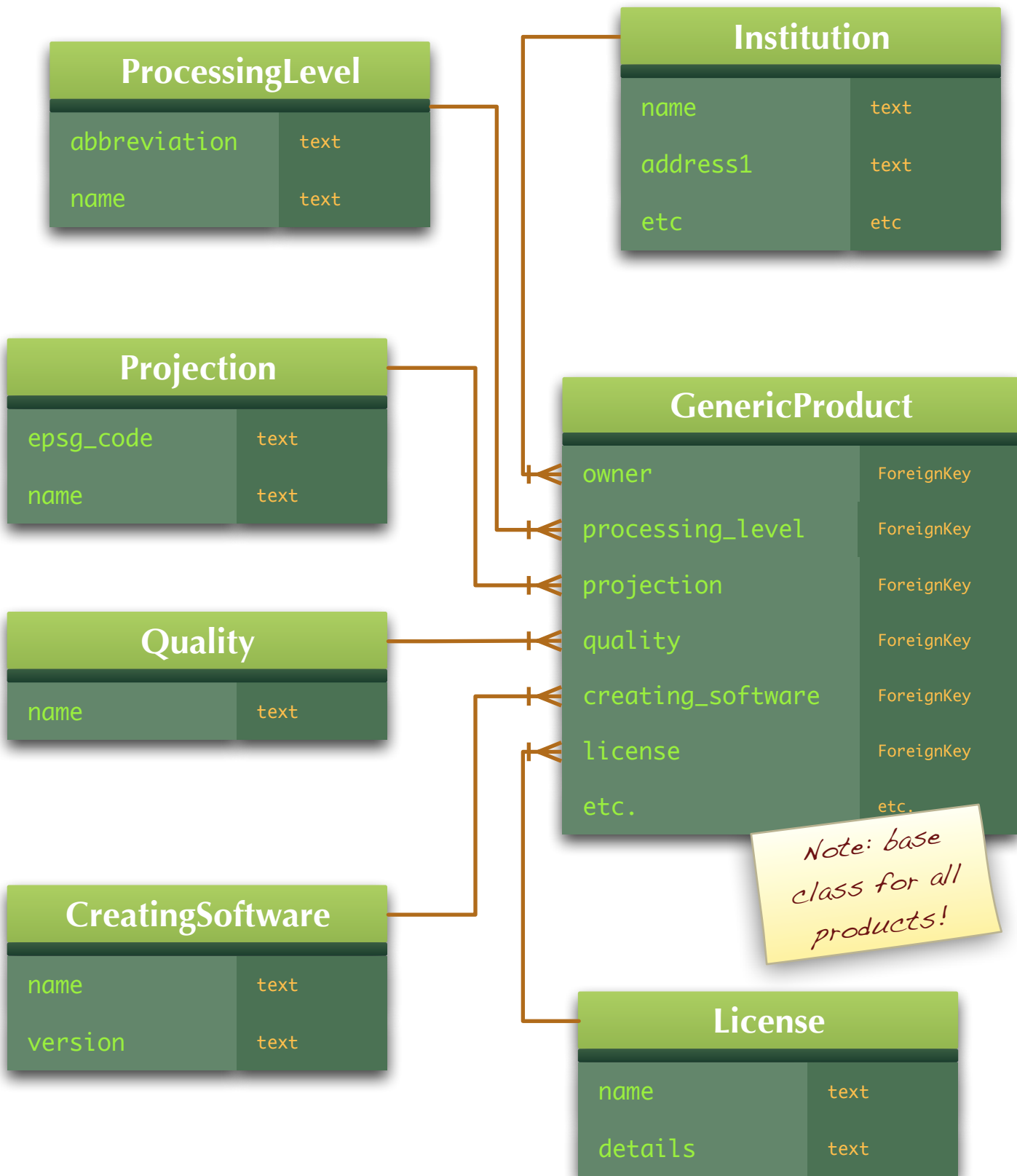
Apply

Cancel

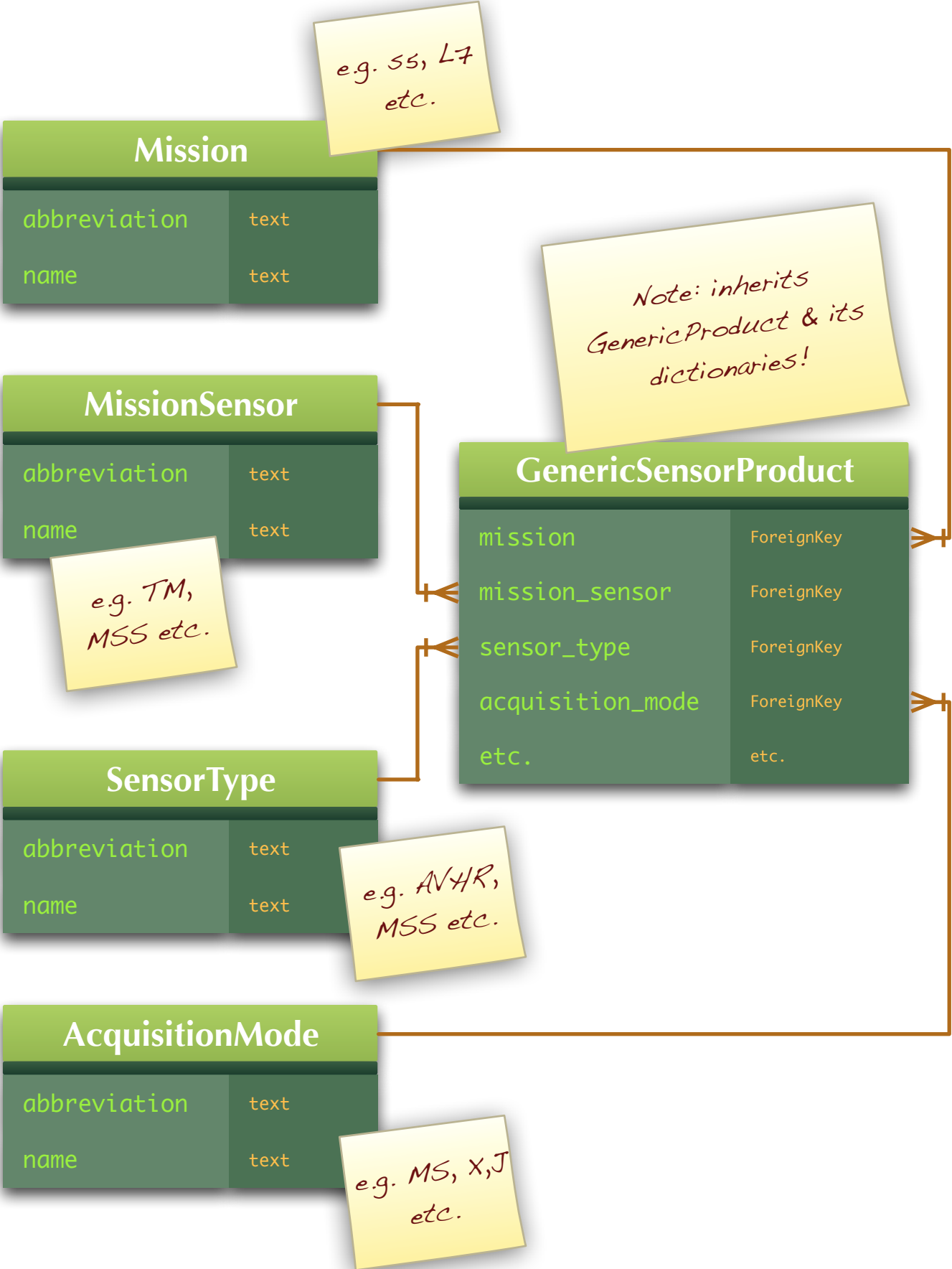
## Product Heirarchy



# Generic Product Dictionaries



# Generic Sensor Product Dictionaries (Pre-refactoring)



# Generic Sensor Product Dictionaries (Post-Refactoring)

GenericSensorProduct	
acquisition_mode	ForeignKey
etc.	etc.

Mission	
abbreviation	text
name	text
mission_group	ForeignKey

MissionSensor	
mission	ForeignKey
abbreviation	text
name	text
is_taskable	bool

MissionGroup	
name	text

SensorType	
mission_sensor	ForeignKey
abbreviation	text
name	text

AcquisitionMode	
sensor_type	ForeignKey
abbreviation	text
name	text
spatial_resolution*	integer
is_greyscale	bool

*e.g. SS, L7  
etc.*

*e.g. TM,  
MSS etc.*

*e.g.  
Landsat,  
NOAA etc.*

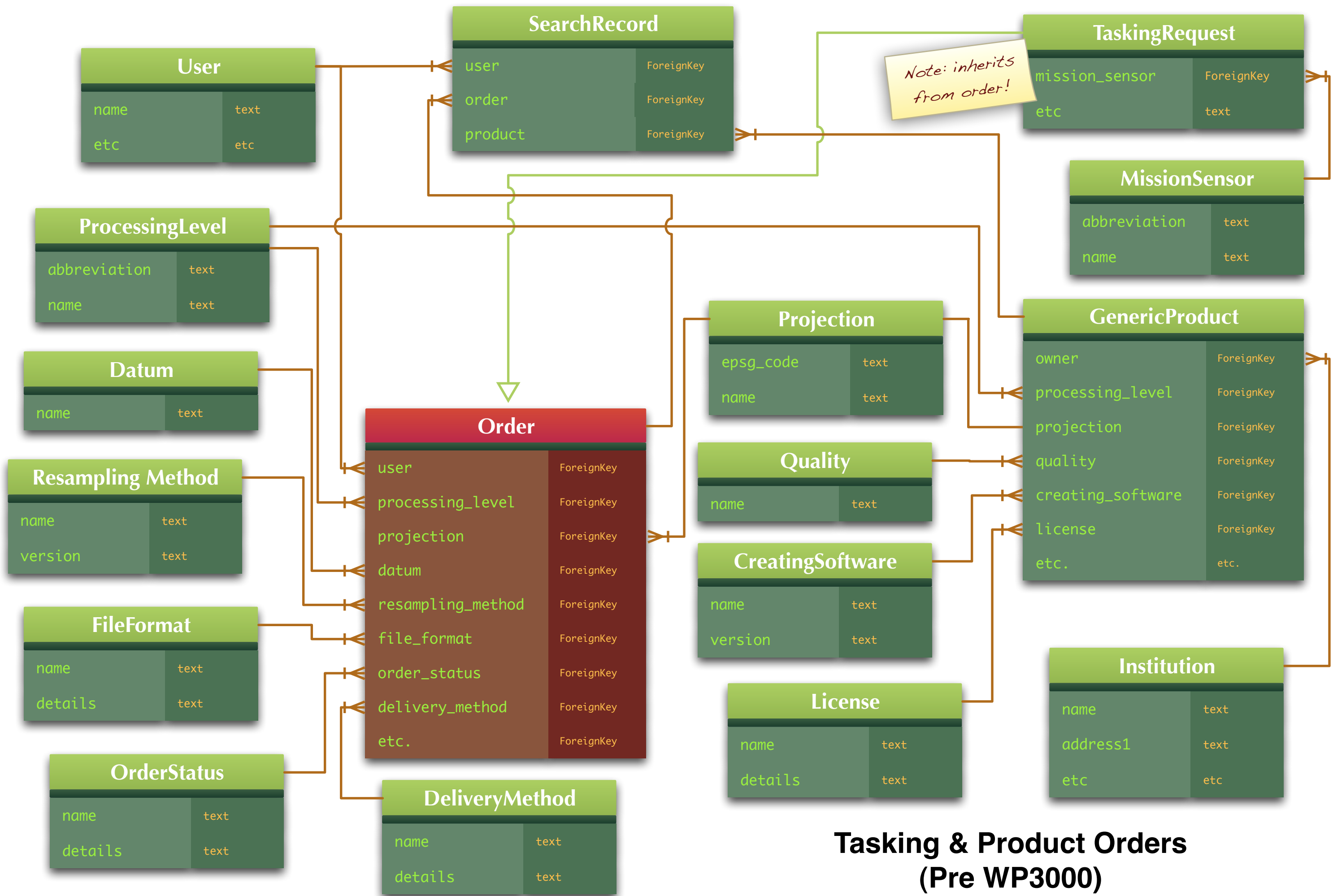
*e.g. AVHR,  
MSS etc.*

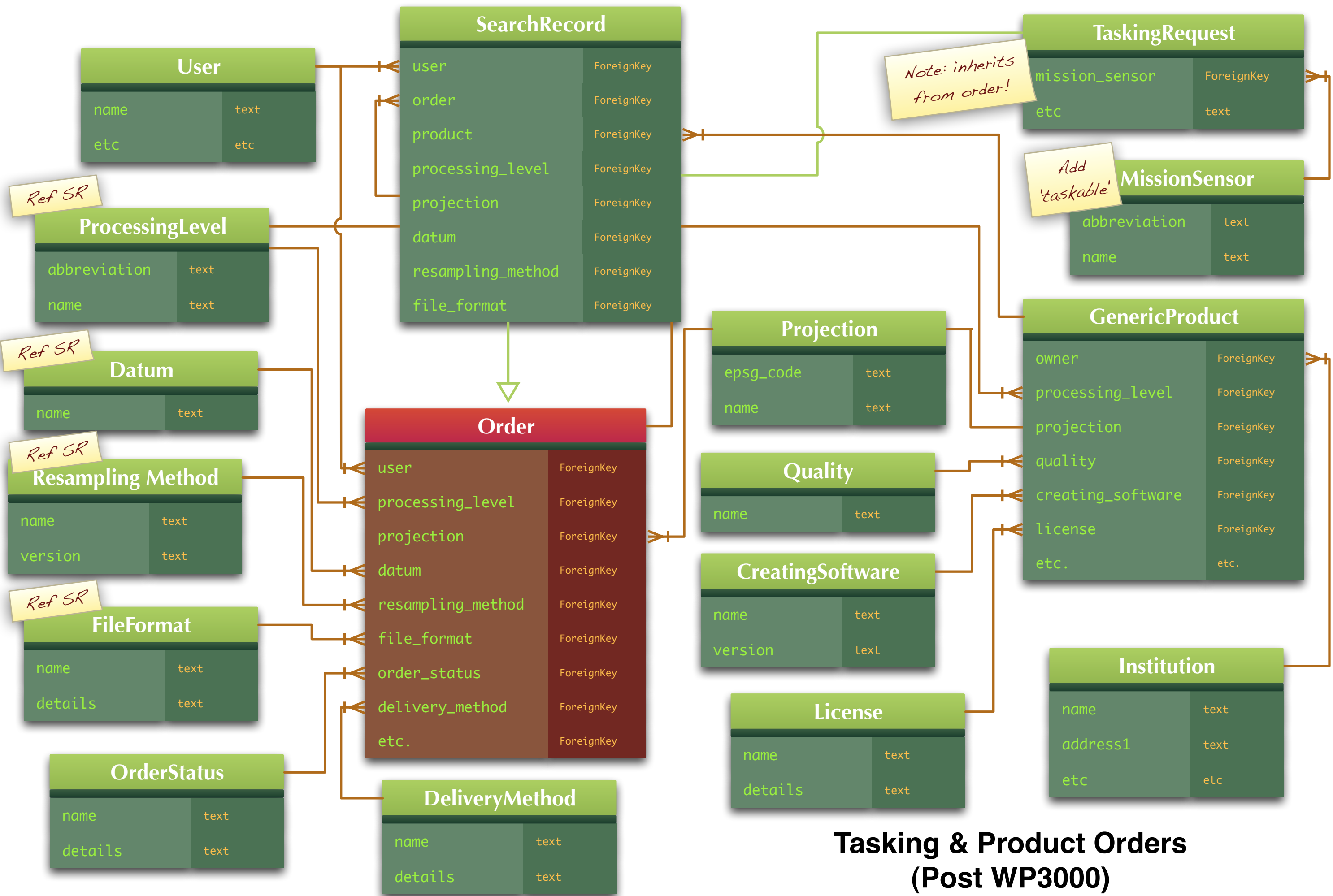
 New Items

\* Not used for advanced search as products may have been resampled. Should be used to assign initial spatial resolution to all products in existing catalogue. Spatial resolution is then stored in the product table itself. New products arriving should be given a default value from the Acq Mode table where appropriate.

*e.g. MS, X, J etc. now we can  
include resolution as its sensor &  
mission specific*







# GIT Topology

