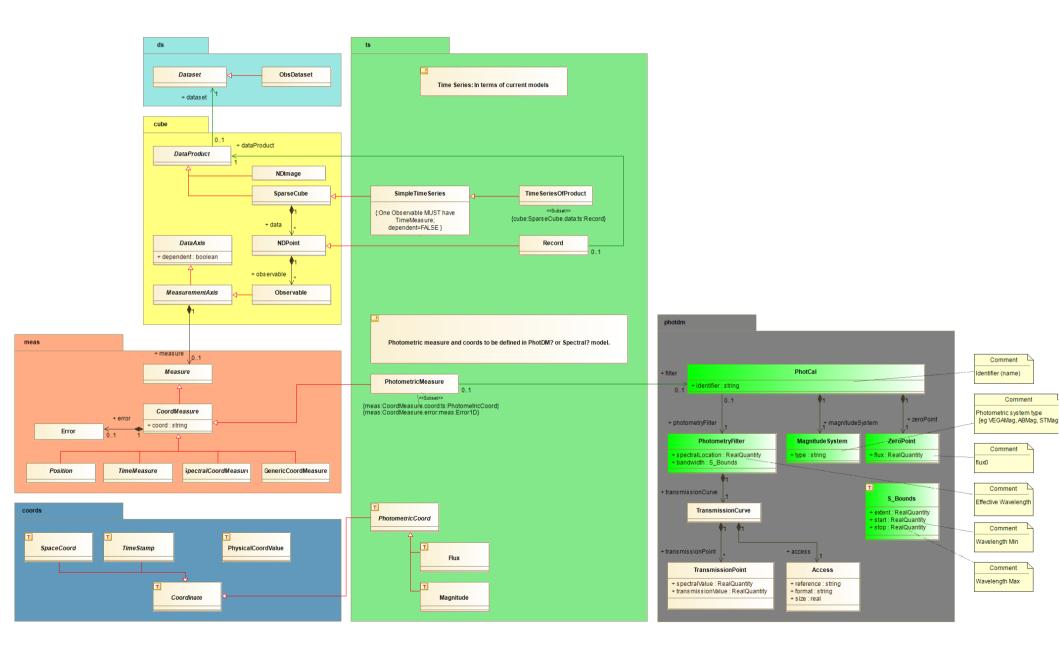
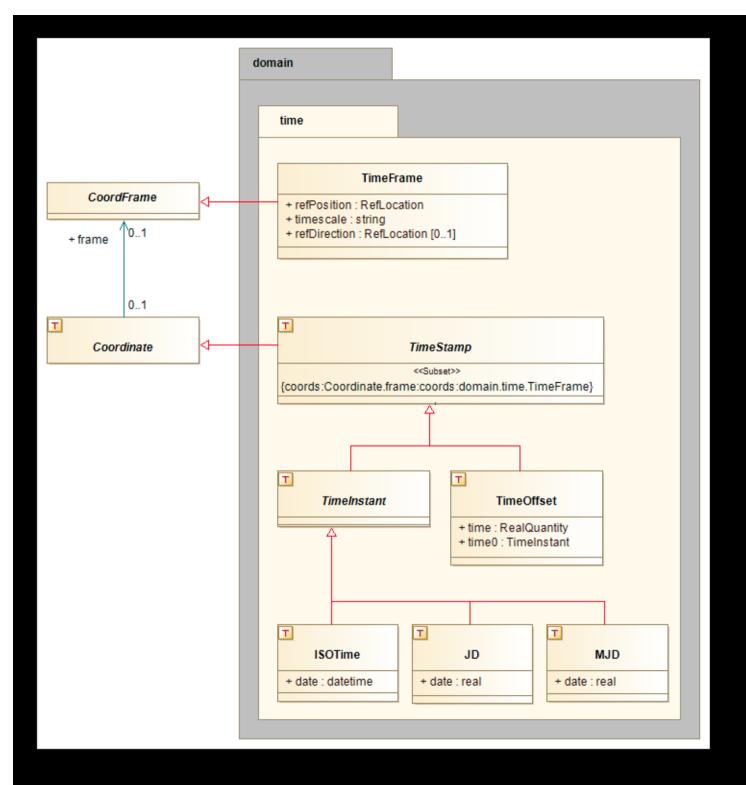
## The simplest TimeSeries A light curve

```
Here are the data; We have one independant (Time) and three dependant Observables (ra-dec, flux, mag . the two latter come with their error
-<GROUP name="TimeSeriesData">
  <FIELDref ref="JD"/>
   <FIELDref ref="MAGV"/>
 </GROUP>
-<FIELD ID="ID" datatype="double" name="ID" ucd="time:obs.exposure" unit="d" ref="tif">
   <DESCRIPTION>Epoch at midpoint of observation in julian date
-<FIELD ID="MAGV" datatype="float" name="MAGV" ucd="phot.flux" unit="mag" ref="phot">
   <DESCRIPTION>V magnitude/DESCRIPTION>
 </FIELD>
-<DATA>
 -<TABLEDATA>
   -<TR>
      <TD>2454082.8878</TD>
      <TD>17.0860</TD>
    </TR>
   -<TR>
      <TD>2454082.8886</TD>
      <TD>17.0880</TD>
    </TR>
   -<TR>
      <TD>2454082.8894</TD>
      <TD>17.0860</TD>
    </TR>
   -<TR>
      <TD>2454082.8902</TD>
      <TD>17.1260</TD>
    </TR>
   -<TR>
      <TD>2454082.8910</TD>
      <TD>17.0990</TD>
    </TR>
   -<TR>
      <TD>2454082.8918</TD>
      <TD>17.0430</TD>
    </TR>
      <TD>2454082.8926</TD>
      <TD>17.0650</TD>
    </TR>
   -<TR>
      <TD>2454082.8934</TD>
      <TD>17.0330</TD>
    /TR>
```

### TimeSeries datamodel



STC Coords
Temporal
domain



### 2 utypes derived from the models

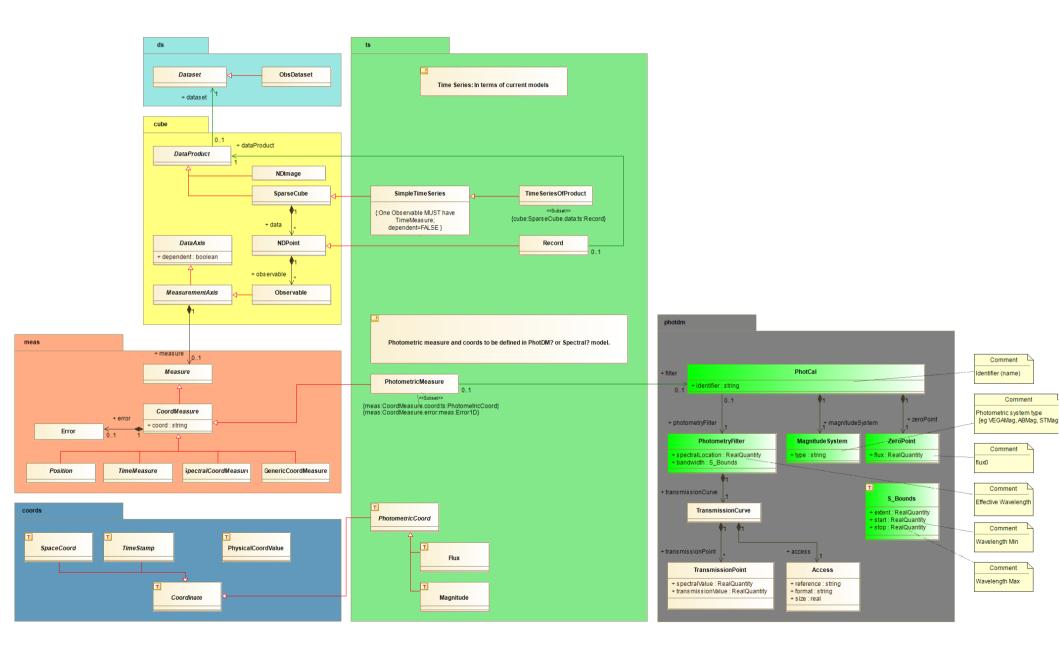
```
-<TABLE ID="data" name="TimeSeriesData" utvpe="ts:TimeSeriesData">
    Here are the data; We have one independant (Time) and three dependant Observables (ra-dec, flux, mag . the two latter come with their error
 -<FIELD ID="JD" datatype="double" name="JD" ucd="time;obs.exposure" unit="d" utype="ts:TimeSeries.NDPoint.Observable.TimeMeasure.JD" ref="tif">
    <DESCRIPTION>Epoch at midpoint of observation in julian date
 -<FIELD ID="MAGV" datatype="float" name="MAGV" ucd="phot.flux" unit="mag" utype="ts:TimeSeries.NDPoint.Observable.PhotometricMeasure.Magnitude" ref="phot">
    <DESCRIPTION>V magnitude
  </FIELD>
 -<DATA>
   -<TABLEDATA>
    -<TR>
       <TD>2454082.8878</TD>
       <TD>17.0860</TD>
     </TR>
    -<TR>
       <TD>2454082.8886</TD>
       <TD>17.0880</TD>
     </TR>
       <TD>2454082.8894</TD>
       <TD>17.0860</TD>
      </TR>
    -<TR>
       <TD>2454082.8902</TD>
       <TD>17.1260</TD>
     </TR>
    -<TR>
       <TD>2454082.8910</TD>
       <TD>17.0990</TD>
     </TR>
       <TD>2454082.8918</TD>
       <TD>17.0430</TD>
     </TR>
    -<TR>
       <TD>2454082.8926</TD>
       <TD>17.0650</TD>
     </TR>
    -<TR>
       <TD>2454082.8934</TD>
       <TD>17.0330</TD>
     </TR>
    -<TR>
       <TD>2454082.8942</TD>
```

### GAPS a lot of varying attributes

```
-<FIELD datatype="short" name="ID" ucd="meta.id">
  <DESCRIPTION>Incremental spectral point numeric identifier</DESCRIPTION>
-<FIELD datatype="double" name="H_BJD" ucd="time.epoch">
    Barycentric Julian Day extracted from the Header fits
   </DESCRIPTION>
-<FIELD datatype="double" name="C_BID" ucd="time.enoch:meta.main">
  <DESCRIPTION>Barycentric Julian Day computed by the script
-<FIELD datatype="double" name="RVC" ucd="spect.dopplerVeloc" unit="km.s**-1">
    Barycentric Radial Velocity (drift corrected) [km/s]
   </DESCRIPTION>
-<FIELD datatype="double" name="dRVC" ucd="stat.error; spect.dopplerVeloc" unit="m.s**-1">
   <DESCRIPTION>Estimated RV uncertainty [m/s]</DESCRIPTION>
-<FIELD datatype="double" name="BIS_SPAN" unit="km.s**-1">
  <DESCRIPTION>Bisector velocity span [km/s]</DESCRIPTION>
-<FIELD datatype="float" name="H alpha">
   <DESCRIPTION>Activity index (not yet available)
-<FIELD datatype="float" name="RHK">
   <DESCRIPTION>Activity index (not yet available)
-<FIELD datatype="short" name="CCF MAX CPP">
  <DESCRIPTION>Max count/pixel of Cross-Correlation Function [e-]
-<FIELD datatype="double" name="CCF CONTRAST" unit="%">
  <DESCRIPTION>Contrast of CCF [%]</DESCRIPTION>
-<FIELD datatype="double" name="CCF FWHM" unit="km.s**-1">
   <DESCRIPTION>FWHM of CCF [km/s]</DESCRIPTION>
-<FIELD arraysize="2" datatype="char" name="CCF_MASK">
   <DESCRIPTION>Mask type</DESCRIPTION>
-<FIELD datatype="double" name="CCF NOISE" unit="km.s**-1">
  <DESCRIPTION>Photon noise on CCF RV [km/s]</DESCRIPTION>
-<FIELD datatype="double" name="EXPTIME" ucd="time.duration; obs.exposure" unit="s">
  <DESCRIPTION>Effective exposure time [s]</DESCRIPTION>
-<FIELD datatype="float" name="AIRMASS" ucd="obs.airMass">
   <DESCRIPTION>Airmass</DESCRIPTION>
-<FIELD datatype="float" name="H CENTROID">
 -<DESCRIPTION>
    Fractional exposure centroid in the range 0 to 1 extracted from the Header fits
  </DESCRIPTION>
 </FIELD>
-<FIELD datatype="double" name="C CENTROID">
    Fractional exposure centroid in the range 0 to 1 computed by the script
   </DESCRIPTION>
-<FIELD datatype="float" name="SN46" ucd="stat.snr">
  <DESCRIPTION>SNR order 46</DESCRIPTION>
-<FIELD datatype="double" name="BERV" unit="km.s**-1">
   <DESCRIPTION>Barycentric Earth Radial Velocity [km/s]</DESCRIPTION>
- < FIFI D datatyne="float" name="DRIFT RV" unit="m **s-1">
```

```
<TD>1</TD>
<TD>2456266.7756144</TD>
<TD>2456266.77687</TD>
<TD>-30.000592793654</TD>
<TD>0.43864181174</TD>
<TD>-0.033687885349</TD>
<TD>NaN</TD>
<TD>NaN</TD>
<TD>4941</TD>
<TD>54.148069029321</TD>
<TD>7.044754643546</TD>
<TD>G2</TD>
<TD>5.53872307E-4</TD>
<TD>900.0</TD>
<TD>1.12264</TD>
<TD>NaN</TD>
<TD>0.5005</TD>
<TD>131.2</TD>
<TD>27.047665412294</TD>
<TD>0.406</TD>
<TD>NSA-NGA-NWE-</TD>
<TD>HARPN.2012-12-05T06-31-11.840</TD>
<TD>2</TD>
<TD>2456288.76007</TD>
<TD>2456288.75926</TD>
<TD>-30.002592926899</TD>
<TD>0.652667304176</TD>
<TD>-0.035340040928</TD>
<TD>NaN</TD>
<TD>NaN</TD>
<TD>2207</TD>
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<TD>0.4953</TD>
<TD>80 9</TD>
<TD>27.464021114533</TD>
<TD>-1.831</TD>
<TD>NSA-NGA-NWE-</TD>
<TD>HARPN.2012-12-27T06-05-54.041</TD>
<TD>3</TD>
<TD>2456297.7797343</TD>
<TD>2456297.7778</TD>
<TD>-30.017483243655</TD>
<TD>1.021413642952</TD>
<TD>-0.038451460912</TD>
<TD>NaN</TD>
<TD>NaN</TD>
<TD>989</TD>
<TD>54.18531601929</TD>
<TD>7.044994768497</TD>
<TD>G2</TD>
<TD>0.001374515802</TD>
<TD>900.0</TD>
<TD>1.00542</TD>
<TD>NaN</TD>
<TD>0.4655</TD>
```

### TimeSeries datamodel



### Adding RadialVelocity Extensions to the datamodel

```
-<GROUP ID="phot" name="Phot" ucd="phot" utype="photdm:PhotometryFilter">
     The Phot group is made of 2 columns: mean frequency and filter designation
    </DESCRIPTION>
    <PARAM ID="wl" name="wavelength" utvpe="photdm:PhotometryFilter.SpectralAxis.Coverage.Location.Value" datatype="float" unit="nm" value="545"/>
    <PARAM ID="filt" name="filter" utype="photdm:PhotometryFilter.identifier" datatype="char" arraysize="*" value="Johnson V"/>
  </GROUP>
 </GROUP>
-<TABLE name="GAPS-TimeSeries-KP7" nrows="97">
 -<FIELD datatype="short" name="ID" ucd="meta.id">
    <DESCRIPTION>Incremental spectral point numeric identifier</DESCRIPTION>
 -<FIELD datatype="double" name="H_BID" ucd="time.epoch" utype="ts:TimeSeries.NDPoint.Observable.TimeMeasure.ID">
      Barycentric Julian Day extracted from the Header fits
    </DESCRIPTION>
  </FIELD>
 -<FIELD datatype="double" name="C B[D" ucd="time.epoch;meta.main" utype="ts:TimeSeries.NDPoint.Observable.TimeMeasure.[D">
    <DESCRIPTION>Barycentric Julian Day computed by the script
 -<FIELD datatype="double" name="RVC" ucd="spect.dopplerVeloc" unit="km.s**.1" utype="ts:TimeSeries.NDPoint.Observable.GenericMeasure.DopplerVelocity.value">
   -<DESCRIPTION>
      Barycentric Radial Velocity (drift corrected) [km/s]
    </DESCRIPTION>
  </FIELD>
 -<FIELD datatype="double" name="dRVC" ucd="stat.error:spect.dopplerVeloc" unit="m.s**-1" utype="ts:TimeSeries.NDPoint.Observable.GenericMeasure.DopplerVelocity.error">
    <DESCRIPTION>Estimated RV uncertainty [m/s]</DESCRIPTION>
 -<FIELD datatype="double" name="BIS SPAN" ucd="spect.dopplerVecoc; spect.resolution" unit="km.s**-1" utype="ts:TimeSeries.NDPoint.Observable.GenericMeasure.DopplerRsolution.value">
    <DESCRIPTION>Bisector velocity span [km/s]</DESCRIPTION>
   </FIELD>
 -<FIELD datatype="float" name="H alpha" ucd="meta.code" utype="ts:TimeSeries.NDPoint.Observable.GenericMeasure.PhysicalCoord.value">
```

## Is there a reasonable extension for Activity index?

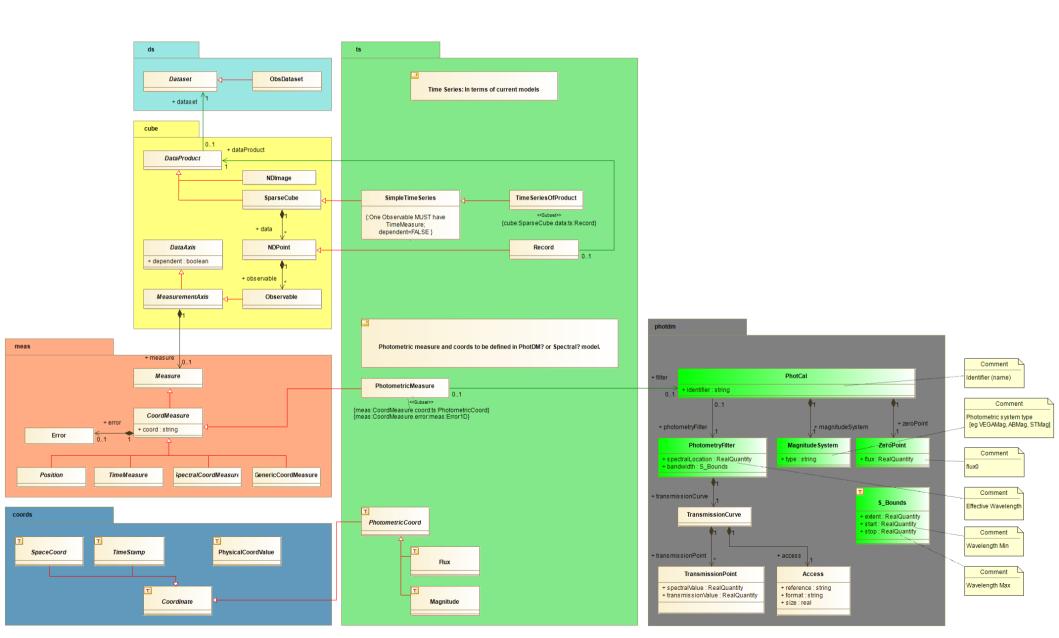
From another datamodel maybe?

```
-<TABLE name="GAPS-TimeSeries-KP7" nrows="97">
 -<FIELD datatype="short" name="ID" ucd="meta.id">
    <DESCRIPTION>Incremental spectral point numeric identifier
 -<FIELD datatype="double" name="H B]D" ucd="time.epoch" utype="ts:TimeSeries.NDPoint.Observable.TimeMeasure.]D">
   -<DESCRIPTION>
     Barvcentric Iulian Day extracted from the Header fits
    </DESCRIPTION>
   </FIELD>
 -<FIELD datatype="double" name="C B[D" ucd="time.epoch;meta.main" utype="ts:TimeSeries.NDPoint.Observable.TimeMeasure.[D">
    <DESCRIPTION>Barycentric Julian Day computed by the script
 -<FIELD datatype="double" name="RVC" ucd="spect.dopplerVeloc" unit="km.s**-1" utype="ts:TimeSeries,NDPoint,Observable,GenericMeasure,DopplerVelocity,value">
   -<DESCRIPTION>
      Barycentric Radial Velocity (drift corrected) [km/s]
    </DESCRIPTION>
 -<FIELD datatype="double" name="dRVC" ucd="stat.error;spect.dopplerVeloc" unit="m.s**-1" utype="ts:TimeSeries.NDPoint.Observable.GenericMeasure.DopplerVelocity.error">
    <DESCRIPTION>Estimated RV uncertainty [m/s]</DESCRIPTION>
 -<FIELD datatype="double" name="BIS SPAN" ucd="spect.dopplerVecoc;spect.resolution" unit="km.s**-1" utype="ts:TimeSeries.NDPoint.Observable.GenericMeasure.DopplerRsolution.value">
    <DESCRIPTION>Bisector velocity span [km/s]</DESCRIPTION>
 -<FIELD datatype="float" name="H alpha" ucd="meta.code">
    <DESCRIPTION>Activity index (not yet available)
 -<FIELD datatype="float" name="RHK" ucd="meta.code">
    <DESCRIPTION>Activity index (not yet available)
  </FIELD>
 -- FIELD datatrno-"chort" namo-"CCE MAY CDD">
```

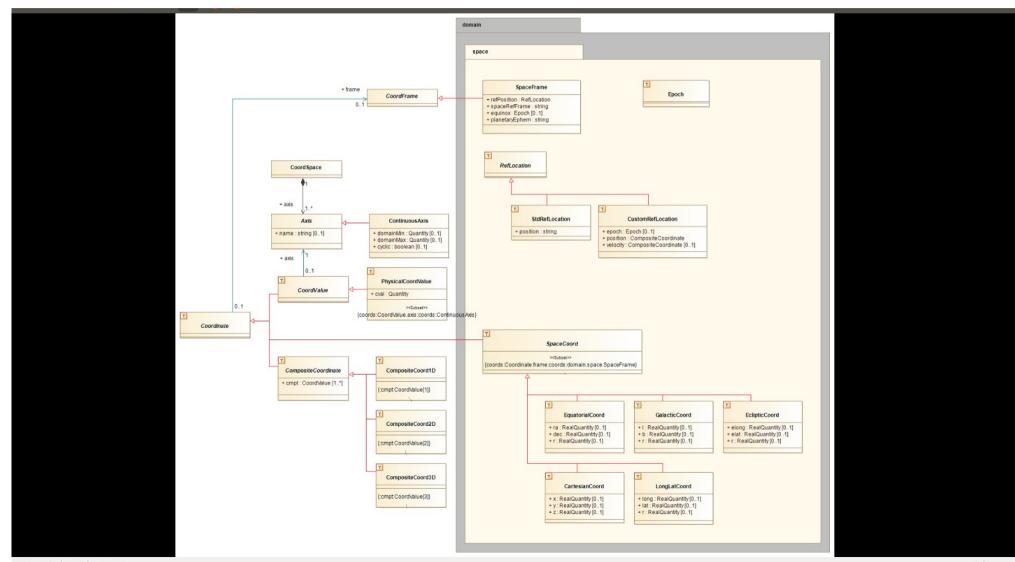
# GAIA DR2 asteroid timeSeries Ra, dec, fluxes are varying Cartesian positions x,y,z also given

Cubsets Help																			
<u>S</u> ubsets <u>H</u> elp																			
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SolID	Source	Obs.Id	MPC	Epoch	e_Epoch	EpochUTC	RAICRS	e_RAICRS	DEICRS	e_DEICRS	RADEcors	eRAdeg	eDEdeg	RADEcorr	Gmag	FG	e_FG	Xpos	Yp
27920383700574337	- 4284967216	318851233832032451	8	1973, 46982	1,14000E-8	1973, 46883	152, 23736	20,0586	17,16253	8,8295	-0,8259	1,0137	1,9021	-0,8399	10,9036	8,201982E5	3397, 2109	-0,40123	-0,8
27920383700574337		318851233832032453	8	1973, 46993	1,14000E-8	1973, 46894	152, 23739		17,16251	8,8295	-0,8259	1,0073	1,8875	-0,8379	10,9036	8,201982E5	3397,2109	-0,40123	
27920383700574337		318851233832032454	8	1973, 46999	1,14000E-8	1973, 46899	152, 23741	20,0586	17,16251	8,8295	-0,8259	1,0081	1,8892	-0,838	10,9036	8,201982E5	3397, 2109	-0,40123	
27920383700574337		318851233832032455	8	1973,47005	1,14000E-8	1973, 46905	152, 23743		17,1625	8,8295	-0,8259	1,0084	1,8901	-0,8382	10,9036	8,201982E5	3397, 2109	-0,40123	
27920383700574337		318851233832032456	8		1,14000E-8	1973, 46911	152, 23744		17,16249	8,8295	-0,8259	1,0102	1,8934	-0,8382	10,9036	8,201982E5	3397, 2109	-0,40123	
27920383700574337		318851233832032457	8	1973,47016	1,14000E-8	1973, 46916	152, 23746		17,16249	8,8295	-0,8259	1,0095	1,892	-0,8382	10,9036	8,201982E5	3397, 2109	-0,40123	-0,8
27920383700574337		302172417154716442	8	1943,30709	1,14000E-8	1943,30609	145,12367			11,0328	-0,8365	1,9134	0,9286	0,8135	10,4868	1,204011E6	2416,51537	-0,80191	-0,5
27920383700574337	- 4284967216	302172417154716443	8	1943,30714	1,14000E-8	1943, 30615	145,12368	26,5521	20,15819	11,0328	-0,8365	1,9133	0,928	0,8143	10,4868	1,204011E6	2416,51537	-0,80191	-0,5
27920383700574337		302172417154716444	8	1943,3072	1,14000E-8	1943, 30621	145,12369	26,5521		11,0328	-0,8365	1,9173	0,9307	0,8132	10,4868	1,204011E6	2416,51537	-0,80191	-0,5
27920383700574337		302172417154716445	8	1943,30726	1,14000E-8	1943, 30626	145,1237	26,5521	20,15818	11,0328	-0,8365	1,9173	0,9302	0,814	10,4868	1,204011E6	2416,51537	-0,80191	-0,5
27920383700574337	-4284967216	302172417154716446	8	1943,30731	1,14000E-8	1943, 30632	145,12371	26,5521		11,0328	-0,8365	1,917	0,9299	0,8142	10,4868	1,204011E6	2416,51537	-0,80191	-0,5
27920383700574337		302172417154716447	8	1943,30737	1,14000E-8	1943,30638	145,12372			11,0328	-0,8365	1,9178	0,9309	0,8134	10,4868	1,204011E6	2416,51537	-0,80191	-0,5
27920383700574337	-4284967216		8	1943,30743	1,14000E-8	1943,30643	145,12373		20,15817	11,0328	-0,8365	1,9176	0,9308	0,8134	10,4868	1,204011E6	2416,51537	-0,80191	-0,5
27920383700574337		492627913554576942	8	2287,73616	1,14000E-8	2287,73515	267, 45241		-18,07289	5,7359	0,0484	1,564	1,4416	0,8889	10,648	1,037859E6	635,36414	-0,96133	
27920383700574337	-4284967216	492627913554576943	8	2287,73621	1,14000E-8	2287,7352	267, 45242	28,855	-18,07289	5,7359	0,0484	1,5639	1,4415	0,8894	10,648	1,037859E6	635, 36414	-0,96133	-0,2
27920383700574337	-4284967216	492627913554576944	8	2287,73627	1,14000E-8	2287,73526	267, 45243	28,855	-18,07289	5,7359	0,0484	1,5641	1,4416	0,8894	10,648	1,037859E6	635, 36414	-0,96133	-0,2
27920383700574337		492627913554576945	8	2287,73633	1,14000E-8	2287,73531	267, 45244	28,855	-18,07289	5,7359	0,0484	1,564	1,4415	0,8895	10,648	1,037859E6	635,36414	-0,96133	-0,2
27920383700574337	-4284967216		8	2287,73638	1,14000E-8	2287,73537	267, 45244		-18,07289	5,7359	0,0484	1,564	1,4414	0,8898	10,648	1,037859E6	635,36414	-0,96133	
27920383700574337		492627913554576947	8	2287,73644	1,14000E-8	2287,73543	267, 45245		-18,07289	5,7359	0,0484	1,564	1,4415	0,8896	10,648	1,037859E6	635,36414		
27920383700574337	-4284967216		8	2287,73649	1,14000E-8	2287,73548	267,45246		-18,07289	5,7359	0,0484	1,564	1,4414	0,8897	10,648	1,037859E6	635,36414	-0,96133	-0,2
27920383700574337		492627913554576949	8	2287,73655	1,14000E-8	2287,73554	267, 45246		-18,07289	5,7359	0,0484	1,5641	1,4415	0,8896	10,648	1,037859E6	635, 36414	-0,96133	
27920383700574337	-4284967216		8	1722,65699	1,14000E-8	1722,656	125,08268	26,4003	18,48469	7,7542	-0,7292	1,5922	1,4094	-0,889				1,01421	-0,0
27920383700574337		180161746280534312	8	1722,65704	1,14000E-8	1722,65605	125,0827	26,4003	18,48469	7,7542	-0,7292	1,5918	1,4089	-0,8893				1,01421	-0,0
27920383700574337		180161746280534313	8		1,14000E-8	1722,65611	125,08274		18,48468	7,7542	-0,7292	1,5925	1,4096	-0,8891				1,01421	-0,0
27920383700574337		180161746280534314	8	1722,65716	1,14000E-8	1722,65617	125,08276		18,48468	7,7543	-0,7292	1,5927	1,4098	-0,8893				1,01421	-0,0
27920383700574337		180161746280534315	8	1722,65722	1,14000E-8	1722,65623	125,08279		18,48467	7,7543	-0,7292	1,5922	1,4093	-0,8893				1,01421	-0,0
27920383700574337		180161746280534316	8	1722,65727	1,14000E-8	1722,65628	125,08282	26,4003	18,48467	7,7543	-0,7292	1,5926	1,4097	-0,8892				1,01421	-0,0
27920383700574337		214606239457661242	8	1784,94811	1,14000E-8	1784,94712	150,98873	,	13,05578	13,4967	-0,8097	1,8934	0,9742	0,8298	10,1653	1,618952E6	11591,00538	0,52471	0,7
27920383700574337		214606239457661244	8	1784,94822	1,14000E-8	1784,94723	150,98877	30,7323	13,05577	13,4967	-0,8097	1,8943	0,9745	0,8301	10,1653	1,618952E6	11591,00538	0,5247	0,7
27920383700574337		214606239457661245	8	1784,94828	1,14000E-8	1784,94729	150,98878	30,7323		13,4967	-0,8097	1,8953	0,9749	0,8302	10,1653	1,618952E6	11591,00538	0,5247	0,7
27920383700574337		214606239457661246	8	1784,94834	1,14000E-8	1784,94734	150,9888	30,7323		13,4967	-0,8097	1,896	0,9753	0,8302	10,1653	1,618952E6	11591,00538	0,5247	0,7
27920383700574337		214606239457661247	8	1784,94839	1,14000E-8	1784,9474	150,98881	30,7323		13,4967	-0,8097	1,8964	0,9755	0,8302	10,1653	1,618952E6	11591,00538	0,5247	0,7
27920383700574337		214606239457661248	8		1,14000E-8	1784,94746	150,98883	30,7323		13,4967	-0,8097	1,8971	0,9756	0,8305	10,1653	1,618952E6	11591,00538	0,5247	0,7
27920383700574337		214606239457661249	8	1784,9485	1,14000E-8	1784,94751	150,98885	30,7323	13,05575	13,4967	-0,8097	1,8973	0,9758	0,8304	10,1653	1,618952E6	11591,00538	0,5247	0,7
27920383700574337		474351229243400871	8	2254, 68365	1,14000E-8	2254,68264	260,32858	21,9269	-18,23447	4,9324	-0,2595	1,4144	1,6032	-0,8884	11,1727	6,401130E5	810,9988	-0,95965	0,2
27920383700574337		474351229243400872	8	2254,6837	1,14000E-8	2254, 68269	260, 32859	21,9269	-18,23447	4,9324	-0,2595	1,4145	1,6035	-0,8889	11,1727	6,401130E5	810,9988	-0,95965	0,2
27920383700574337		474351229243400873	8	2254,68376	1,14000E-8	2254,68275	260,32861	21,9269	-18,23447	4,9324	-0, 2595	1,4154	1,6045	-0,8888	11,1727	6,401130E5	810,9988	-0,95965	0,2
27920383700574337		474351229243400874	8		1,14000E-8	2254,6828	260,32863	21,9269	-18,23447	4,9324	-0,2595	1,4154	1,6046	-0,8892	11,1727	6,401130E5	810,9988	-0,95965	0,2
27920383700574337	-4284967216	474351229243400875	8	2254,68387	1,14000E-8	2254,68286	260,32864	21,9269	-18,23447	4,9324	-0,2595	1,4158	1,605	-0,8895	11,1727	6,401130E5	810,9988	-0,95965	0,2
27920383700574337		445927325322913812	8	2203, 28056	1,14000E-8	2203, 27955	241,91053		-16,41901	5,4681	-0,783	1,6914	1,2916	-0,8823	11,5304	4,604511E5	4158,63336	-0,37158	0,8
27920383700574337	-4284967216	445927325322913814	8	2203, 28067	1,14000E-8	2203, 27966	241,91058	17,4786	-16,41902	5,4681	-0,783	1,6915	1,2916	-0,8826	11,5304	4,604511E5	4158,63336	-0,37158	0,8
27920383700574337		445927325322913815	8	2203, 28073	1,14000E-8	2203, 27972		17,4786	-16,41903	5,4681	-0,783	1,6917	1,2917	-0,8826	11,5304	4,604511E5	4158,63336	-0,37158	0,8
27920383700574337		445927325322913816	8	2203, 28078	1,14000E-8	2203, 27977	241,91062	17,4786	-16,41903	5,4681	-0,783	1,6915	1,2916	-0,8826	11,5304	4,604511E5	4158,63336	-0,37159	0,8
27920383700574337	-4284967216		8	1722,83313	1,14000E-8	1722,83213	125,17256	26,8562	18,46928	7,9042	-0,7295	1,6077	1,401	-0,8884				1,01435	-0,0
27920383700574337		180259137628616453	8	1722,83318	1,14000E-8	1722,83219	125,17259	26,8562	18,46928	7,9042	-0,7295	1,6082	1,4013	-0,8888				1,01435	-0,0
27920383700574337		180259137628616454	8	1722,83324	1,14000E-8	1722,83225	125,17262		18,46927	7,9042	-0,7295	1,6088	1,4018	-0,8889	10 4000	1 21050750	11220 10417	1,01435	-0,0
27920383700574337		199584604068623602	8		1,14000E-8	1757,78126	141,33582	30,6229	15,18396	11,6465	-0,8249	1,1116	1,8123	-0,8599	10,4809	1,210597E6	11328,19417	0,86163	
27920383700574337	-4284967216		8	1757,7823	1,14000E-8	1757,78131	141,33584	30,6229	15,18396	11,6465	-0,8249	1,1116	1,8124	-0,86	10,4809	1,210597E6	11328,19417	0,86163	0,4
27920383700574337		199584604068623604	8	1757,78236	1,14000E-8	1757,78137	141,33586	30,6229		11,6465	-0,8249	1,1144	1,8163	-0,8592	10,4809	1,210597E6	11328,19417	0,86163	
2/920383/005/433/	-428490/216	199584604068623605	8	1757.78242	1.14000E-8	1757.78142	141.33588	30.0229	15.18395	11.0400	-0.8249	1.1117	1.8126	-0.86	10.4809	1.210597E6	11328.19417	0.86162	0.4

### TimeSeries datamodel



### STC Coords spatial domain

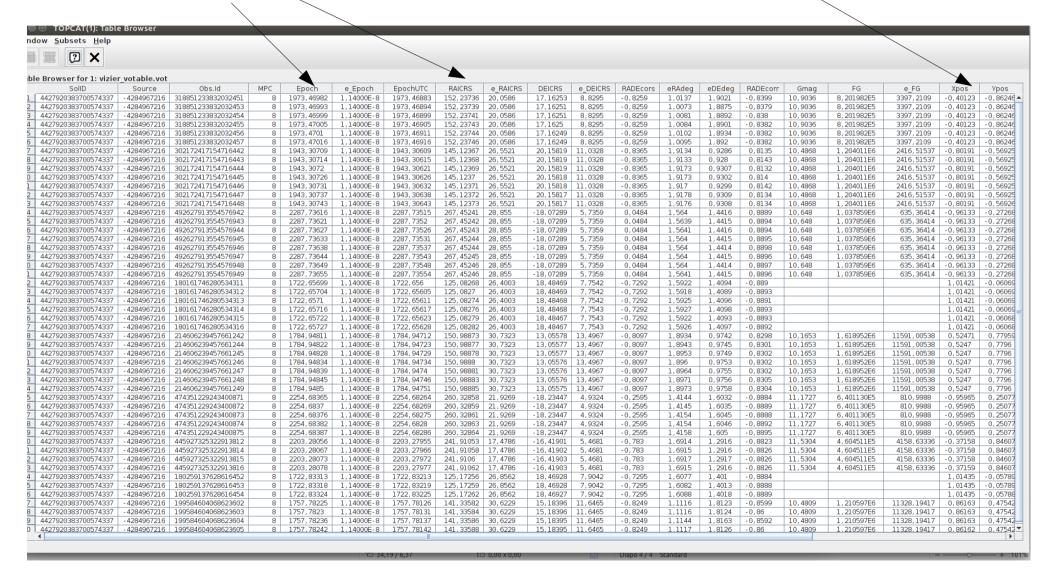


1/1 1/20 pixels 82,9 ko 81 %

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ts:TimeSeries.NDPoint.Observable.Position.EquatorialCoord.ra.value

ts:TimesSeries.NDPoint.observable.TimeMeasure.JD



Proposed utypes derived from the TimeSeries datamodel and from STC

# Excerpt of a VOSI tableset (Tap schema like) for an instance template Annotating FIELDS of the template with the datamodel

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MOSE VISITED (a decening seatted (b) Herp.//voluce.g-vo.org... (a) decommendation
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### Utypes stored in a structured xml document

