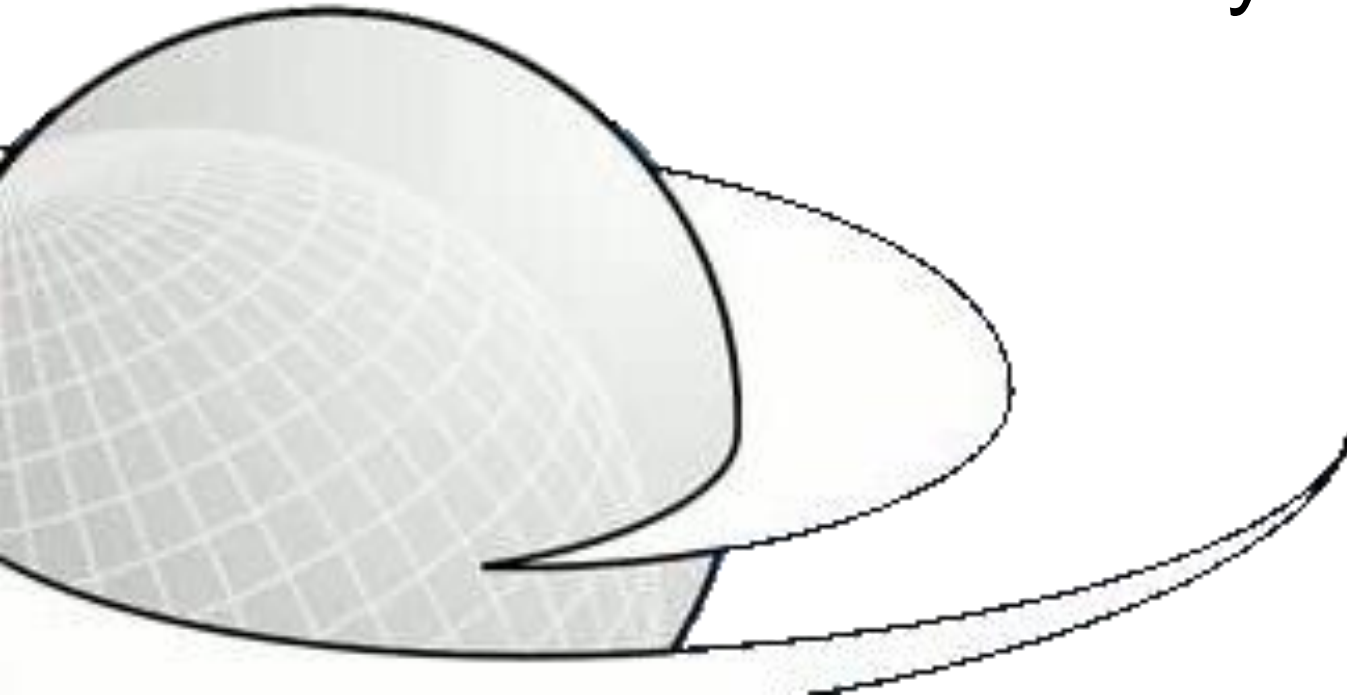


SimpleDALRegExt

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maxImageSize



- The maximum size of an image that the service can return
 - Can be approximate
- Previously:

```
<maxImageSize>  
  <long>4000</long>  
  <lat>6000</lat>  
</maxImageSize>
```
- Issue:
 - The orientation of the image is not important
 - Just need to know number of pixels
 - Publishers probably pay attention to which number got put where



Possible ways to address

1. Keep XML schema as-is, but document
 - Say it doesn't matter which number goes where
2. Change def to take array of pixel lengths
 - Can have any number of axes

```
<maxImageSize>4000 6000</maxImageSize>
```

Or,

```
<maxImageSize>4000 6000 100</maxImageSize>
```

3. Markup each axis value

```
<maxImageSize>
```

```
  <axisLength>4000</axisLength>
```

```
  <axisLength>6000</axisLength>
```

```
  ...
```

```
</maxImageSize>
```

Considerations



- Changing the schema
 - (1) is backward compatible
 - We will be updating records very soon anyway
- Marking up the values
 - Array values (2): more compact
 - Harder to validate: outside of XML Schema
 - Harder for some applications?
 - e.g. publishing interface? other registry applications?
 - Marking up each value (3) solves this
 - In practice, few user apps will use this (?)
 - Better to optimize for registry's needs?