Updating existing DDI Codebook instances to version 2.5

A number of changes were made to the namespace in order to bring it into line with the structure of DDI-Lifecycle namespaces and ease transformation to further versions within this development line. Note that the version number is no longer part of the XML schema filename.

The DDI-Codebook development line is backward compatible meaning that instances compliant with DDI versions 1 – 2.1 will also be compliant with version 2.5. Note that the canonical expression of DDI versions through 2.1 is the DTD. Some editing software references an XML schema version of the canonical DTD. To update these files to version 2.5 you will need to make the following changes:

If the instance refers to the DTD:

EXAMPLE:

```
<?xml version='1.0' encoding='UTF-8'?>
<!DOCTYPE codeBook SYSTEM
"http://www.icpsr.umich.edu/DDI/Version2-1.dtd">
<codeBook version="2.1">
```

REMOVE the DOCTYPE declaration (i.e. `<!DOCTYPE codeBook SYSTEM "http://www/icpsr.umich.edu/files/DDI/Version2-1.dtd">`)

ADD the following to <codeBook>

Declare the DDI 2.5 target namespace:

```
xmlns="ddi:codebook:2_5"
```

Declare the XMLSchema-instance (xsi) namespace:

```
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
```

Insert a reference to the schema location using the XMLSchema-instance schemaLocation:

```
xsi:schemaLocation="ddi:codebook:2_5 codebook.xsd"
```

CHANGE the value of the attribute "version" in the element "codeBook" to "2.5".

EXAMPLE:

```
<?xml version='1.0' encoding='UTF-8'?>
<codeBook xmlns="ddi:codebook:2_5"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="ddi:codebook:2_5 codebook.xsd" version="2.5">
```

The above xsi:schemaLocation assumes the XML instance is in the same folder as codebook.xsd. If a local copy is being used and is in another location, add the pathname to codebook.xsd.

To reference the remote location at the DDI Alliance use:

```
xsi:schemaLocation="ddi:codebook:2_5
http://www.ddialliance.org/Specification/DDI-
Codebook/2.5/XMLSchema/codebook.xsd"
```

If the instance refers to an XML schema:

CHANGE the target namespace, and xsi:schemaLocation and version number to the values noted above.

ADD XMLSchema-instance if needed.