



Product: Database Accelerator (DBXL) v2.4

Title: DBXL Processing Instructions

It is often very helpful to display the version of a form in the view while a user is filling it out. This often helps when debugging because when you are working with a user you can quickly and easily determine if the problem they are having is because of a versioning conflict.

The easiest way to do this is to use the special *processing-instruction()* function defined by InfoPath. The only downside about PIs is that they do not allow XPath-style addressing of their attributes, so you are forced to use string-processing methods to retrieve values of the associated attributes.

For example, this formula (in an expression box) will display the solution version of a form.

```
concat("Form Version: ", substring-before(substring-after(/processing-instruction())[local-name(.) = "mso-infoPathSolution"], 'solutionVersion="'), ""))
```

A DBXL-based solution might want to display a hyperlink, the DocID or the DBXL URL.

- To display the DBXL Document ID, use an expression box set to the following formula:

```
concat("Document ID: ", substring-before(substring-after(/processing-instruction())[local-name(.) = "QdabraDBXL"], 'docid="'), ""))
```

Note that this value will not be set for a new document.

- To get the DBXL URL:

```
substring-before(substring-after(/processing-instruction())[local-name(.) = "mso-infoPathSolution"], 'href="'), ""))
```

It is important to understand that these rules will only work after the InfoPath solution has been published to DBXL (and not locally while designing the form).

