About schemas

A schema is a file that defines attributes of a type of XML document.

You can use schemas to define the following attributes of a type of XML document:

- What elements are allowed in the document
- Their relationship to each other, such as what elements contain other elements
- What type of data each element contains

A common schema is the XML Schema Definition (XSD).

Testing XML files

In XML Schema Manager, you can upload an XML file to test it against a schema without having to write rules.

Managing schema versions

RBA handles multiple versions of XML schemas. When you update a schema, any rule sets with an out-of-date version of the schema will still work—assuming that the rule sets receive files that conform to the out-of-date version. You can see which rule sets use out-of-date schemas by setting a new **View** list in Rule Set Manager to **By XML Schema Usage**. Prinergy automatically updates each rule set to the latest version of a schema the next time that you open the rule set and save it.

Schemas and exported rule sets

When you export a rule set, any schema referenced by the rule set is included in the export `.zip` file. This makes it easy to transfer rule sets between Prinergy systems and to back up rule sets and schemas.