

Technical manual

The SBR Viewer is capable of more than just presenting basic SBR documents. The application has several additional features. A few of these features are explained below.

User guide

The user guide is intended to explain the basic functions and features of the SBR Viewer. Additional features and technical details can be found in the technical manual of the program.

⚡ You can access the user guide by clicking  in the menu bar.

SBR: the digital structure

Standard Business Reporting (SBR) represents an unequivocal, cost-effective and secure method for the exchange of data between (public) authorities and businesses in a reporting chain. SBR helps companies, government agencies and banks to organise their information in a standard way so that data can be reused in different reports.

SBR prevents differences in the interpretation of data and administrative errors are detected in an early stage of the exchange process. The SBR method is supported internationally and is instigated by several countries. The number of countries planning to implement SBR is growing.

XBRL

SBR utilises XBRL (eXtensible Business Reporting Language). XBRL is a freely available and global standard for exchanging business information. The XBRL-language is XML-based and uses the XML syntax and related XML technologies. XBRL is a standards-based way to communicate and exchange business information between business systems.

The (Dutch) SBR Taxonomy

At the heart of SBR is a common data dictionary – the SBR taxonomy – that provides a single definition for each term used in a SBR document. Depending on the properties, origin and meaning of a SBR document a different taxonomy is used.

In 2005, the Dutch government began the Dutch Taxonomy Project, which resulted in the creation of the Dutch SBR Taxonomy (the ‘Nederlandse Taxonomie’). The Dutch SBR Taxonomy is a standard method for representing data meant for Dutch government agencies. The Dutch SBR Taxonomy is based on the company and business legislation of the Netherlands. A renewed version of the Dutch Taxonomy is released every year.

From XBRL file to a clear presentation

To present the content of a SBR document in a clear and uncomplicated way, the SBR Viewer uses an integrated SBR generator. Depending on the taxonomy of the selected SBR document, the generator



creates a SBR template. This template determines how the selected SBR document should be presented.

After the generator has created the SBR template, the Viewer will start to prepare the presentation of the selected SBR document. This happens on the basis of the generated template and could take some time depending on the size of the document. To save time, users can activate the so called 'phased processing' ('gefaseerde verwerking'). This option is activated by default.

Phased processing

The program option 'phased processing' ('gefaseerde verwerking') causes the SBR Viewer to present labels, chapters and paragraphs of a SBR document that have been prepared for presentation while the rest of the content is not presentable yet. In that way you can explore some content of the SBR document while the preparation process is not finished yet.



Activation of the 'phased processing' may slow down the preparation process in total.

- ⚡ To (de)activate 'phased processing' select **Extra » Gefaseerde verwerking**.
- ⚡ You can also (de)activate 'phased processing' by pressing **Ctrl+P**.

Retrieve SBR template from server

Once a SBR template is generated, the SBR Viewer will save the template as a temporary file. Saved templates will be reused. This means that when the SBR generator has created a template for a SBR document with a certain taxonomy, another document with the same taxonomy will be presented on the basis of that same template. This operation procedure saves time.

It is also possible to retrieve (some) SBR templates from our server. You can decide whether you wish to activate this program option. The option is activated by default.

- ⚡ If you (do not) want to retrieve SBR templates from our server select **Extra » Beheer » SBR sjabloon ophalen van server**.
- ⚡ You can also press **Ctrl+M**.

Supported document types

Users of the SBR Viewer are able to open and explore the content of SBR documents which are constructed by the Dutch Taxonomies (NT) published from 2012 till 2014.

It is also possible to open SBR documents constructed by a Dutch Taxonomy published before 2012. However, we cannot guarantee that those documents are presented properly. Furthermore the preparation of these older SBR documents may take some time.

Use unpublished taxonomies



The SBR Viewer enables its users to present and explore the content of SBR documents which are constructed by unpublished SBR taxonomies.

- ⚡ When you want to use an unpublished taxonomy, you have to place the taxonomy file in the installation directory of the SBR Viewer.
- ⚡ In this directory you have to create a sub directory with the name '**http**' or '**https**'. This sub directory should have the same name as the prefix of the 'targetNamespace' of the taxonomy. In the case of the Dutch Taxonomy is this '**http**'.
- ⚡ In this sub directory you have to create another sub directory. This sub directory should be named as the 'targetNamespace' of the taxonomy (minus the prefix 'http://'). In the case of the Dutch Taxonomy is this '**www.nltaxonomie.nl**'.
- ⚡ The taxonomy file should be placed in this last sub directory (for example '[...]/http/www.nltaxonomie.nl/').

Presentation

The presentation of a SBR document depends on the content and purpose of that document. To present the content of a SBR document, the SBR Viewer uses different presentation levels.

The number of presentation levels that is used, depends on the type and size of the selected SBR document.

Alternative presentations

Some SBR documents may contain a large number of repetitive data. These repetitive data are presented in a table. This is different from the way 'regular' (not repetitive) data are presented by the Viewer.

Taxonomy references


Apart from that the SBR Viewer makes it possible to present the content of a SBR document, it also enables its users to consult (meta)data and references which are captured in the underlying taxonomy.

To present taxonomy references, a separate window is used. This so called 'reference window' is located at the bottom of the SBR Viewer and its size can be adjusted. It is also possible to hide the reference window.







In the near future the reference window will also be used to present additional help texts.



When you are using the SBR Viewer on a (mobile) device with a small screen, there is a change that the reference window will not appear.

- ⚡ To present the taxonomy reference of a certain SBR document line you have to place your mouse over it. On the left side of the line a  will be shown.



- ⚡ To hold the references of a document line, you have to click on it. As a result of the mouse click, the  will transform in a .
- ⚡ When you want to navigate to a fixed document line click on  in the menu bar.
- ⚡ To clear the reference screen, you have to click on the fixed document line. The  in front of the line will disappear and the content of the reference screen will be variable again.
- ⚡ To hide the reference screen, click on . This button is located above the top right corner of the reference screen.
- ⚡ When the reference screen is hidden, you can disclose it by clicking . This button is displayed on the bottom right of the screen.

Validation

In the current version of the SBR Viewer, it is possible to perform a so called XSD validation. During this process, the program checks if the technical structure of the opened SBR document is constructed correctly.

During the XSD validation process, the content of the SBR document is left out of consideration. So when a document succeeded the XSD validation, this does not mean that the content of the document is correct. In the near future the SBR Viewer will be expanded with an option to validate the content of a SBR document as well.

- ⚡ To start the XSD validation select **Bestand » XSD Validatie**.

Keyboard shortcuts

There are several keyboard shortcuts that you can use.



You can also approach these shortcuts via the menus **Bestand** and **Extra**.

- ⚡ **Alt+F4 - Exit** ('beëindigen'): use this keyboard shortcut to exit the SBR Viewer.
- ⚡ **Ctrl+F - Search** ('zoeken'): use this keyboard shortcut to start the search function of the program.
- ⚡ **Ctrl+M - Retrieve SBR template from server** ('SBR sjabloon ophalen van server'): use this keyboard shortcut if you (do not) want to retrieve SBR templates from our server.
- ⚡ **Ctrl+P - Phased processing** ('gefaseerde verwerking'): use this keyboard shortcut if you want to (de)activate the phased processing.
- ⚡ **Ctrl+R - Restore screen size** ('schermgrootte terugzetten'): use this keyboard shortcut to restore the original screen size.

- ⚡ **Ctrl+W - Clean-up temporary files** ('tijdelijke bestanden opschonen'): use this keyboard shortcut to delete your temporary files.