



Automatic project number generator – Antura Integration Standard

Automatic project number generator – Antura Integration Standard

Background

Antura offers Antura Integration Standard that enables automatic generator of project numbers based on a predefined template. The Integration Standard are a type of add-on product that is continuously updated, in a similar way to Antura, where customers who license them can choose when they want to upgrade to a new version. Unlike custom integrations, Antura Integration Standard are offered to the entire Antura customer base and which is also driven forward by the same.

Technical description

To be able to automate the process of creating new projects and project numbers, Antura has created a solution in Antura where project numbers can be generated automatically. Project numbers can only be auto generated when creating new projects, and not for existing projects. The new project number is generated based on the predefined template. Sequence numbers continue automatically after the latest in the sequence. Once the project is created, it is possible to edit the auto-generated project number in the interface.

Logic for creating project numbers

When a project is created, the project number can be automatically generated based on a predefined configuration file. A basic presumption for the project number to be generated automatically is that the user leaves the field "Project number" blank when creating a new project. A space in the project number field is also counted as empty for the integration.

Configuration

Selectable elements:

Element	Description
Project ID	Unique serial number, generated by Antura.
Sequence number	Can be configured with: • Start number, for example: "Start with 1" • Number of characters, for example four. The number of digits is filled in with 0: s before the sequence number.
Constant	Permanent part of the project number. • Can be any text string, number, or character. • If the constant is a number and the number of characters is four, the number series is filled with 0: s after the constant.
Project property value	Inserts the value from a project property. Values from several different project properties are supported. All types of project properties are supported except properties with multiple choice enabled.

Exemple - configuration

The latest project has ID 734 which gives the next project that is created ID 735.

☐	Projekt		Nr	ID
☐	 smProject2	 	9875	734
☐	 smProject	 	9876	733

Combination of elements	Result
Constant: Red Project-ID: 735 (etc.)	• RedI735 • Red736 • Red737
Project-ID: 735 (etc.) Constant: Red	• 735Red • 736Red • 737Red
Constant: Red Project-ID:735 (etc.) Constant: "-" Number of digits: 4 Start number: 1	• Red735-0001 • Red736-0002 • Red737-0003
Projekt property: Category: A Constant: "-" Project-ID: 735	• A-735
Projekt property: Category: B Constant: "." Project-ID: 735	• B-736
Number of digits: 5	• 00001 • 00002 • ... • 99999 • 10000 • 10001 • Etc.