

Importing Excel Playlists

Let's consider import of simple Excel playlists to [Air Manager](#). Playlists must be saved in Excel 2003 format and have the .xls extension.

Let's take this playlist as an example ([excel_playlist_demo.xls](#)):

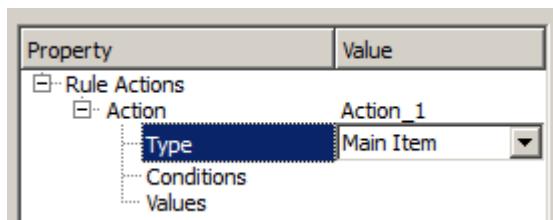
A	B	C	D	E	F
1 File	Duration	In Point	Out Point	Logo	Comment
2 CityViews2 HD	00:00:17	00:00:00	00:00:17	on	Нью-Йорк
3 Рекламный блок	00:00:02	00:00:00	00:00:02	off	
4 Coca-Cola	00:00:15	00:00:00	00:00:15		
5 Transportation HD	00:01:08	00:00:00	00:01:08	on	По дорогам
6 Рекламный блок	00:00:02	00:00:00	00:00:02	off	
7 Range Rover	00:00:20	00:00:00	00:00:20		
8 Молоко Простоквашино	00:00:20	00:00:00	00:00:20		
9 Zenit-Portu	00:00:24	00:00:00	00:00:24	on	Зенит-Порту
10					

Let's say it doesn't contain any secondary events.

Find the menu item "Air Manager→File→Open Broadcast List" in [Air Manager](#), select our Excel playlist and press "Open". Please note that the Excel file cannot be opened in other applications at the same time.

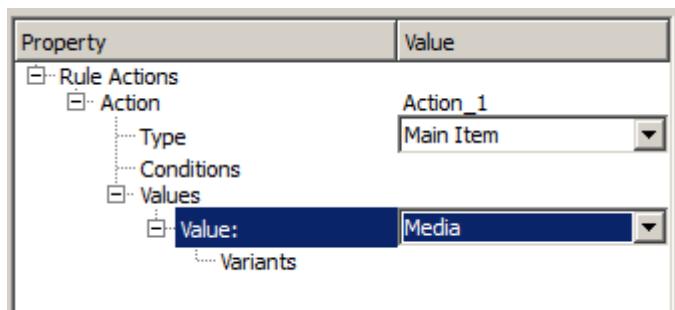
Create rules for importing Excel playlists in the opened window. Rules are created once and then used to import similar playlists. During import of a simple playlist, the rules are necessary for matching the Excel file columns with Skylark playlist columns.

Press the Add button in the right part of the window to add a new rule to the rule tree. By the button "+" open the appeared Action element.

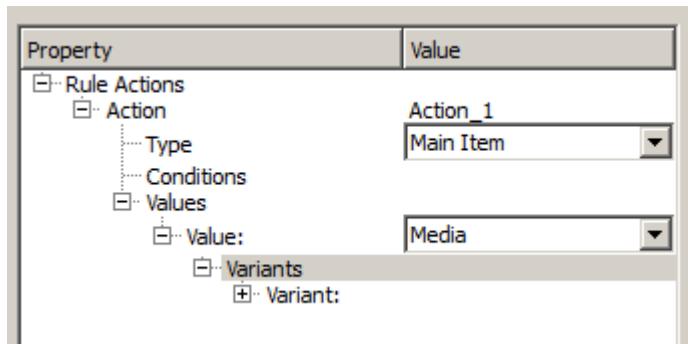


Select Main Item from the Type drop-down list.

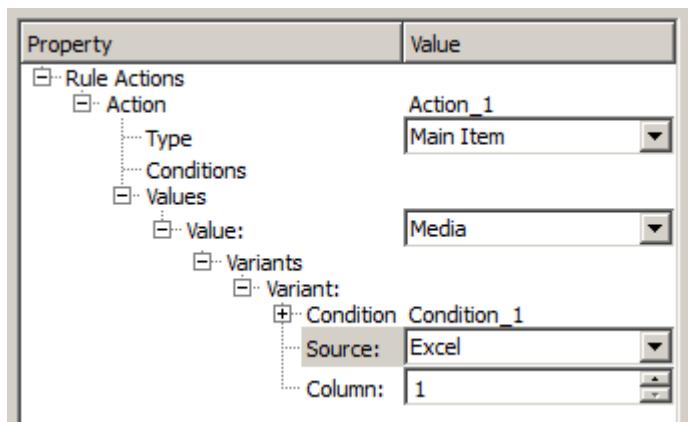
Select Values and press the Add button to add a new value. By the button "+" open the appeared Values element. In the Value drop-down list, choose the Skylark playlist column for matching with a column of the Excel playlist. Select Media.



Select Variants in the tree and press the Add button to add a value variant.



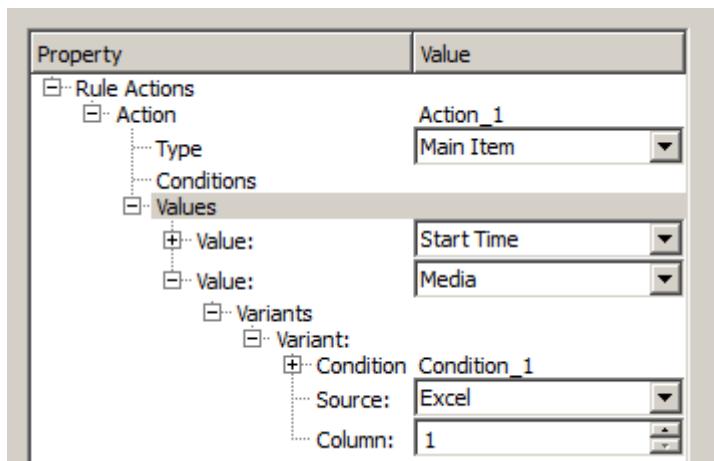
By pressing “+”, select Variants and open the Variant element that appeared one level lower in the tree. Select the Excel item from the Source drop-down list, then select “1” in the appeared Column element.



Thus, we've matched the first column of the Excel file with the Media column of the Skylark playlist.

Use the same way to match the second column of the Excel file with the Duration column of the Skylark playlist.

Select the tree element Values again and press the Add button to add a new Value element:



Select the Duration item from the drop-down list of the appeared Value element. Press the “+” sign near the Value element to add a new variant of the value: source - Excel, column “2”.

Property	Value
Rule Actions	
Action	Action_1
Type	Main Item
Conditions	
Values	
Value:	Duration
Variants	
Variant:	
Condition	Condition_1
Source:	Excel
Column:	2
Value:	Media
Variants	
Variant:	
Condition	Condition_1
Source:	Excel
Column:	1

Please note that Excel playlist cells containing duration of video clips may have the “TIME” format and display data as HH:MM:SS (i.e. without frame-by-frame accuracy), or the “TEXT” format, displaying data as HH:MM:SS:FF (with frame-by-frame accuracy). Air Manager can import both types.

Similarly match the rest of Excel playlist columns with Skylark playlist columns «In Point», «Out Point», «Keyer 1» and «Comment» respectively.

The screenshot shows the 'Property' panel of the Skylark software. Under the 'Rule Actions' section, the 'Action' is set to 'Main Item'. Below this, there are six 'Value:' entries, each with a 'Variants' section. Each variant has a 'Condition_1' entry. The values are:

- Value: Comment (Variant: Condition_1: Source: Excel, Column: 6)
- Value: Keyer1 (Variant: Condition_1: Source: Excel, Column: 5)
- Value: OUT Point (Variant: Condition_1: Source: Excel, Column: 4)
- Value: IN Point (Variant: Condition_1: Source: Excel, Column: 3)
- Value: Duration (Variant: Condition_1: Source: Excel, Column: 2)
- Value: Media (Variant: Condition_1: Source: Excel)

Save the created rules by pressing "Save rule".

Press "Load" and check import of the Excel playlist:

Auto	CityViews HD	00:00:00:17	STOPPED	Нью-Йорк	1	00:00:00:00	00:00:00:17
Auto	Рекламный блок	00:00:00:02	STOPPED		1	00:00:00:00	00:00:00:02
Auto	Coca-Cola	00:00:00:15	STOPPED		1	00:00:00:00	00:00:00:15
Auto	Transportation HD	00:00:01:08	STOPPED	По дорогам	1	00:00:00:00	00:00:01:08
Auto	Рекламный блок	00:00:00:02	STOPPED		1	00:00:00:00	00:00:00:02
Auto	Range Rover	00:00:00:20	STOPPED		1	00:00:00:00	00:00:00:20
Auto	Молоко Простоквашино	00:00:00:20	STOPPED	Зенит-Порту	1	00:00:00:00	00:00:00:20
Auto	Zenit-Portu	00:00:00:24	STOPPED		1	00:00:00:00	00:00:00:24

Download

Example 1

Simple example based on a demo playlist.

- [Excel demo playlist.](#)
- [Rules of import for a demo playlist.](#)

Example 2

Advanced example based on a working 24DOC playlist.

- [Excel demo playlist.](#)
- [Rules of import for a demo playlist.](#)

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