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Actions in free@home

General information

Liability Disclaimer:

This document serves the sole purpose of providing additional, technical information and possible application and use cases for the contained products and solutions.

It **does not** replace the necessary technical documentation required for planning, installation and commissioning of the product. Technical details are subject to change without notice.

Despite checking that the contents of this document are consistent with the current versions of the related hard and software of the products mentioned within, deviations cannot be completely excluded. We therefore assume no liability for correctness. Necessary corrections will be introduced as and when new versions of the document are generated.
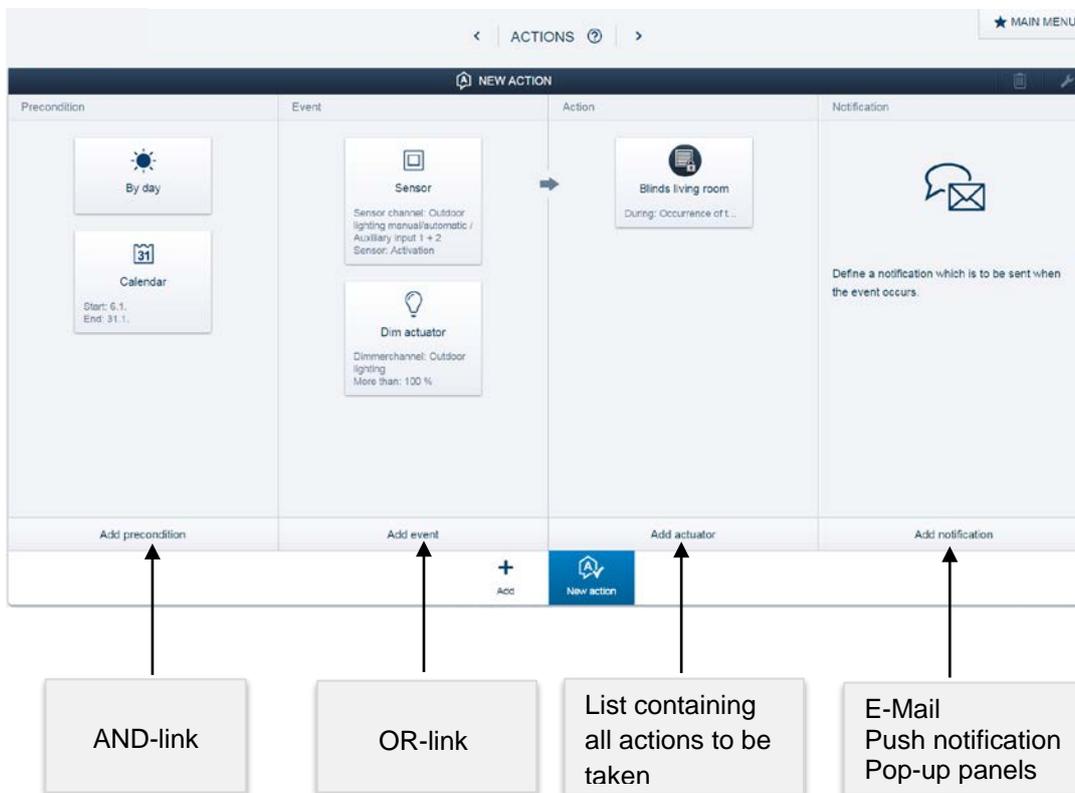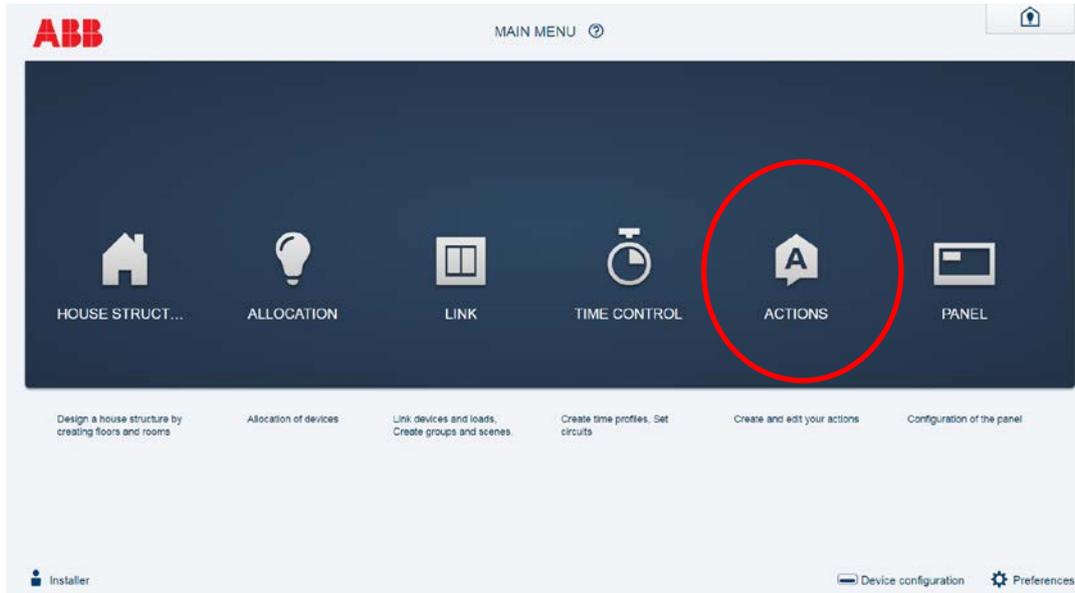
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Introduction

This document shows general information on the actions menu of the free@home system.

Objectives of the document

- The purpose of this document is to help the electrician and/or user to get a better understanding of the actions menu.

Content

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Precondition	Event	Action	Notification
A precondition defines, when an action is to be active. Here some specific application examples: - A shading function is to be activated only during the summer months. - An automatic notification is only to be sent when there is no one is in the house. Preconditions are optional, which means that actions become directly active.	An event defines the signal that is to start an action. One or several free@home sensors can be defined as signal generator. As soon as a sensor has been triggered (e.g. a push-button is pressed, a binary input contact is closed, a movement detector detects movement), the event is triggered and the action is started. There must be configured at least one event for each action.	An action defines the actions that are to be carried out as soon as an event has occurred. Any number of free@home actuators can be defined.	A notification is sent as soon as an event has occurred. A notification can be sent as e-mail or as push message (precondition is the registration at myABBLivingSpace or the myBusch-Jaeger internet portal). The text of the message can be specified individually by the user. A notification can be sent to several different receivers.
Several preconditions can be defined for each action. All preconditions must have been met before an action becomes „active".	If several events are configured, the action is carried out as soon as one of the configured sensors triggers (logic OR connection).	One or several actuators can be configured for each action. All defined actuators switch if an event is triggered.	

References to other documents

- FAQ Home and Building Automation
- FAQ free@home
- Engineering Guide Database

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