



Overview

Configure in Platform > Function Definition

Version: 20200729

Contents

Function definition is the first step in product development.

It consists of **standard function**, **custom function** and **cloud function**.

- **Standard function**: indicates the common functions.

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Standard Functions + Create Functions

DP ID	Function points	Identifier	Data type	Function type	Properties	Remark	Operate
1	Switch	switch	Issue and report	Boolean			Edit Delete
2	Mode	mode	Issue and report	Enum	Enumerated values:cold, hot, wind		Edit Delete
3	Working status	work_state	Only report	Enum	Enumerated values:cold, hot, wind		Edit Delete
4	ECO mode	eco	Issue and report	Boolean			Edit Delete
5	Anion	anion	Issue and report	Boolean			Edit Delete
6	Light	light	Issue and report	Boolean			Edit Delete
7	Sound	sound	Issue and report	Boolean			Edit Delete
8	Window check	window_check	Issue and report	Boolean			Edit Delete
9	Sleep function	sleep	Issue and report	Boolean			Edit Delete

Next: App Panel Design

- **Custom function**: allows you to create functions that are not supported by standard function. Data point (DP) is the abstract representation of function, and each function can be defined by different function types.

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Newly create custom function X

The custom function does not support third-party voice and cloud interconnection.
[Submit a work order](#), TuYa will create a standard function as soon as possible. [How Do I Customize Functions?](#)

* DP ID:

* name:

* Identifier:

* Data type: Boolean Integer Enum Fault
 Char type RAW type ?

* Data transfer type: Issue and report Only report Only issue ?

Notes:

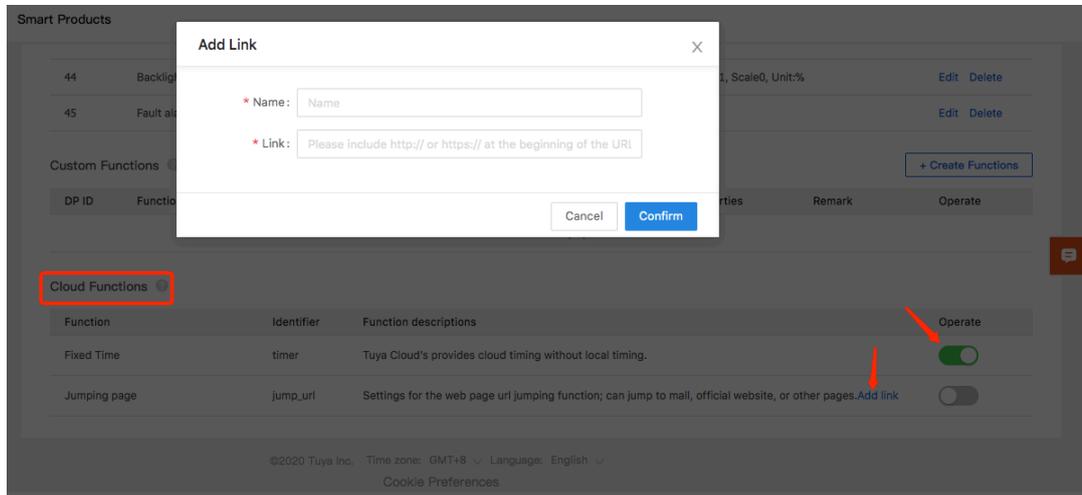
Cancel Confirm

+ Create Functions

- **Cloud function**: supports fixed time and jumping page.

- **Fixed Time**: you can set the timer and weekly cycle. Embedded hardware development is not needed to achieve this function.

- **Jumping page:** jumps to specific pages such as micro-mall and product instruction.



You can complete the product definition according to the page guide and product requirements. See more details:

- [Standard Functions](#)
- [Custom Functions](#)
- [Cloud Functions](#)