



Define product features

Configure in Platform > Function Definition

Version: 20200321

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Defining product features is the first step in product development. Product functions are completed by a combination of 3 parts, including standard functions, custom functions, and cloud functions.

Standard functions: common functions of a product category

Smart Products

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

Figure 1: 标准功能英文.png

Self-defined functions: If standard functions do not meet your requirements, define custom functions. DPs are abstract representations of product functions, each of which can be defined by different functional types.

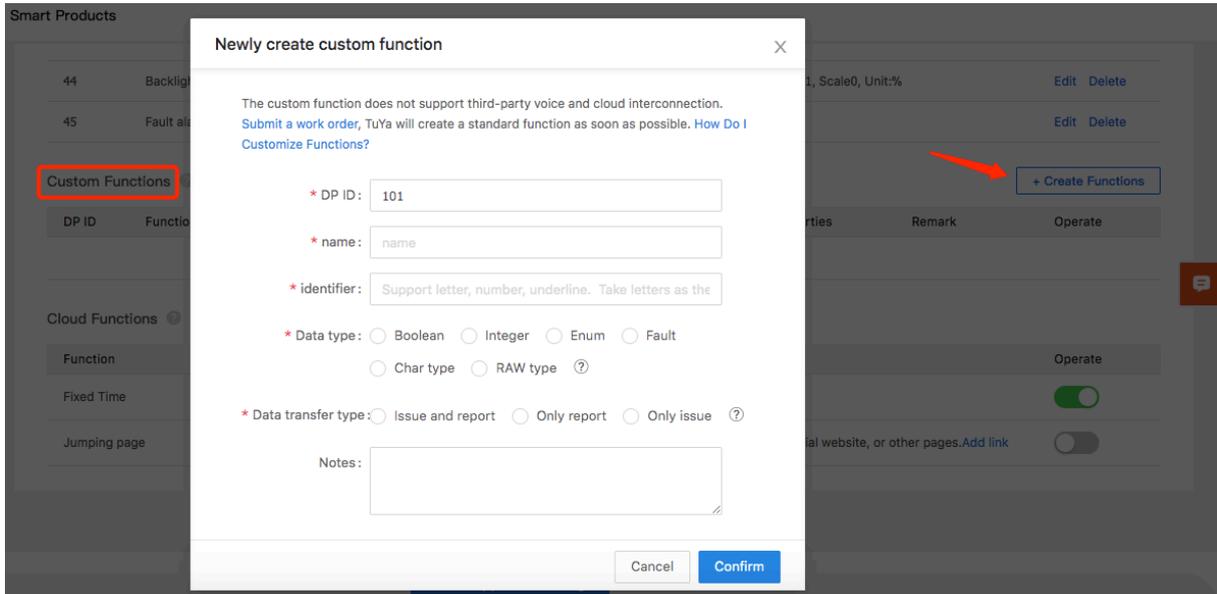


Figure 2: 自定义功能英文.png

Cloud functions: Timer and web page redirection are available. The Tuya Cloud's timer function allows you to set the on/off time and intervals and does not require hardware development. The web page redirection function allows you to go to a web page from the app, for example, go to an online mall or the product user manual page.

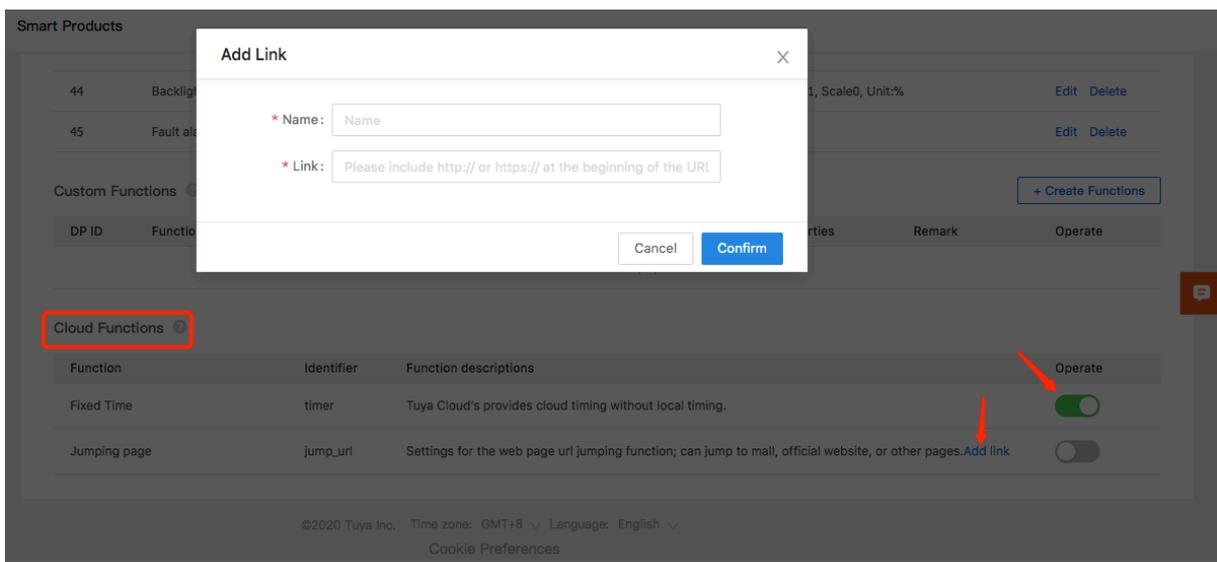


Figure 3: 云功能英文.png



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