QObject table

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| QTabWidget | | | |
| objectName | Property | | Descrption |
| tab1wake | QWidget: QTab  Tab Index:0 | | Wake up page  The first interface after waking up, corresponds to the Ready state of the state machine. |
| tab2face | QWidget: QTab  Tab Index:1 | |  |
| tab3 | QWidget: QTab  Tab Index:2 | |  |
| Tab4 | QWidget: QTab  Tab Index:3 | |  |
|  |  | |  |
| QPushButton | | | |
| objectName | | Property | Descrption |
| pushButton | | QPushButton | The user confirm button which let user chooses whether to wake up the coffee machine to put the coffee machine in the face recognition state |
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Tab

1.Button

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| --- | --- | --- | --- | --- |
| Parent  Widget | Button Name | Button Signal | Button condition | Button\_Explaination |
| tab1wake | pushButton | Clicked:  go to next page: tab2face | Fixed to the Wakeup interface |  |
| tab2face | pushButton\_2 | Clicked:  go to next page: tab3 | To provide option to user to confirm the emotion recognition results |  |
|  | pushButton\_4 | If no user is detected for a period of time, system goes to Sleep. | Clicked --- go to first page:tab1wake |  |
|  | pushButton\_3 | Having user’s permission to proceed to the next stage + system think the physical signs suitable for | Clicked --- go to next page:tab3 |  |
|  | pushButton\_5 | Not satisfy with pushButton\_3 | Clicked --- go to first page:tab1wake |  |
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2.DATA

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| --- | --- | --- | --- |
| Page | Module\_Name | Function | Explaination |
| tab2face | label | Show clear face information(photos) |  |
| tab3 | label\_2 | display the corresponding value on the screen in real time:  Heart Rate: 78 BPM |  |
| tab3 | label\_3 | display the corresponding value on the screen in real time:  SpO2 Level: 98% |  |
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