**Port module**

# API

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| API | Usage |
| Port\_init(\*Port\_cfg\_ptr) | This API takes pointer to the configuration container of the port driver to initialize the configured pins |

## Typedef

|  |  |
| --- | --- |
| Typedef | usage |
| Port\_Pin\_Direction | Used to set the direction input or output |
| PORT\_PIN\_INTERNAL\_ATTACH | Used to select the internal resistance |
| PORT\_PIN\_LEVEL\_VALUE | Used to specify the initial value |
| PORT\_def\_PORTx | This typedef used to point to specific port , if x equal A then this is portA |
| PORT\_def\_PINx | This typedef used to point to specific pin , if x equal 0 then this is pin0 |
| PORT\_def\_Mode\_x | This typedef used to point to specific mode , if x equal adc then this is adc mode |