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# **autoasm Documentation**

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### 1.1 autoasm

A simple dependency injection framework

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**class** `autoasm.core.Context` (*name*, *ctx\_type*=<*ContextType.SYNC: 2*>, *loop*=None)  
autoasm core class, create a context to get dependency

**configure** (*cfg*)

**Parameters** *cfg* (*config.Config*) –

**Returns**

**workspace** (*ws*)

**Parameters** *ws* (*Workspace*) –

**Returns**

**class** `autoasm.core.ContextType`  
An enumeration.

**class** `autoasm.core.ServiceType`  
An enumeration.

**class** `autoasm.core.Workspace` (*name*)

**bind** (*ctx*)

**Parameters** *ctx* (*Context*) –

**Returns**

**configure** (*cfg*)

**Parameters** `cfg` (*config.Config*) –

**Returns**

**workspace** (*ws*)

**Parameters** `ws` (*Workspace*) –

**Returns**

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