

Totem

Welcome to the **TOTEM** community. Here you may elect to install the barebones **TOTEM** service or its full-function **DEBE** service as either a suite of [NodeJS modules](#) (typically followed when developing the services) or as a suite of [Docker images](#) (the simpler, preferred approach). The table below summarizes the two installation options with links to respective repos.

Docker Images	NodeJS Modules	Provides	DEBE Required	TOTEM Required	GUI	Notebooks	Datasets	Files
Debe	DEBE	Full web service	Y		Y	Y	Y	Y
	GeoHack	Earth chipper	Y		Y	Y	Y	Y
	ATOMIC	Stateful engine compute threads	Y		Y	Y	Y	Y
	PIPE	Sateful engine compute threads	Y		Y	Y	Y	Y
	MAN	Matrix manipuator	Y		Y	Y	Y	Y
	RandPR	Generate random process	Y		Y	Y	Y	Y
	TensorFlow	CNN, BERT and other Boltzman machines	Y		Y	Y	Y	Y
Totem	TOTEM	Basic web service	Y	Y			Y	Y
	SecureLink	Secure logins and communications	Y	Y			Y	Y
	SocketIO	Inter-client web sockets to sync changes	Y	Y			Y	Y
	ENUMS	Basic data enumerators, getters and fetchers	Y	Y			Y	Y
	JSDB	MySQL and Neo4J DB agnosticator	Y	Y			Y	Y

Contacting, Contributing, Following

Feel free to

- submit and status **TOTEM** issues ([WWW COE SBU](#))
- contribute to **TOTEM** notebooks ([WWW COE SBU](#))
- revise **TOTEM** requirements ([WWW COE SBU](#),)
- browse **TOTEM** holdings ([WWW COE SBU](#))
- or follow **TOTEM** milestones ([WWW COE SBU](#)).

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