

ILIAS Development Tutorial

Git Directory				Content	Notes
ILIAS-Elearning/ILIAS/ docs/development/ devguide	/README.md			About tutorial: Expectation management. Make competence requirements clear.	will be written by ILIAS e.V.
	/tutorial	/01-community	/01-interaction.md	How does communication work in the ILIAS community? e.g.: We are on first-name terms...	already written: https://github.com/ILIAS
			/02-resources.md	Online resources: Docu, Github, Mantis, Discord, etc. with a request for and explanation of the registration	already written: https://github.com/ILIAS
			/03-development-process.md	Organisational matters, how is development organised	already written: https://github.com/ILIAS
			/04-types-of-docs.md	What docs exist and where can they be found. Codenear docs. Readme, How-tos, roadmaps, handbook, privacy	will be written by ILIAS e.V.
		/02-tools	/01-environment.md	Webserver environment / LAMP Stack (please also refer to doil)	
			/02-dependencies.md	Composer / Node	
			/03-setup.md	ILIAS Setup	already written: https://github.com/ILIAS
			/04-toolstack.md	Toolstack: PHPStorm incl. Config / Git-Hooks / Unit-Tests	
		/03-development	/01-directories.md	Explain directory structure, also historically (incl. Namespaces)	
			/02-versioning.md	Versioning / Release-Management	
			/03-endpoints.md	Important Endpoints: cron.php, setup.php, ilias.php, webservices.php	
		/04-coding	/01-components.md	Dependency Injection, Services vs. Modules	
			/02-control.md	Control Flow	
			/03-repository.md	Tree (ref_id) / IObject (obj_id)	
			/04-ui-framework.md	UI-Framework (in general)	already written: https://github.com/ILIAS
			/05-ui-inputs.md	UI-Framework (Focus on inputs, refinery)	
			/06-globalscreen.md	GlobalScreen	
			/07-persistence.md	Persistence	already written: https://github.com/ILIAS
			/08-persistence-data.md	Database Usage	already written: https://github.com/ILIAS
		/05-contributing	README.md	Overview and explanation of contributing options (Patch, Plugin, Core)	
			/01-bugfixes.md	Focus on rules/procedures regarding bugfixing in our community. Give info regarding branching and how to submit a PR for a bugfix.	Also reference to general resources, e.g. https://docs.github.com/en/get-started/s
			/02-plugin.md	Which plugin interfaces does ILIAS offer and how do I develop a suitable plugin?	
			/03-ui-component.md	How do I extend a UI component or develop a new one?	already written: https://github.com/ILIAS
			/04-core-component.md	Outlook: And what happens now? How can a person participate in development? Reference contributing.md	will be written by ILIAS e.V.
		/06-extending	/01-xml-handling.md	Structure, XML-directory, Module-export, User-Import/Export	
			/02-webservices.md	SOAP, REST	

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