

Drupal 8 Extension System: Flow of information

Needed?	Piece of data	(Service) dependencies	Method parameters	Buffer	Cache
	folder names to skip (nomask)	-	-		
	*.info.yml file paths for given search directory	folder names to skip (nomask)	search directory e.g. sites/all/modules	invalidate when files are moved around	invalidate when files are not found?
	raw info array for given file path	-	file path of *.info.yml file		
	raw info array by file path for given search directory	*.info.yml file paths for given search directory ----- raw info array for given file path	search directory e.g. sites/all/modules		
	search directory for profiles	-	-		
	avail. profile paths by name	search directory for profiles ----- folder names to skip (nomask)			
	conf				
	active profile machine name	conf			
	active profile path	avail. profile paths by name ----- active profile machine name			
	base search directories	active profile path	-		
	search directories for given extension type ('module', 'theme', 'theme_engine')	base search directories	extension type ('module', 'theme', 'theme_engine')		
	avail. extension paths by name for given extension type ('module', 'theme', 'theme_engine') (modules excl. active profile)	search directories for given extension type ('module', 'theme', 'theme_engine') ----- *.info.yml file paths for given search directory	extension type ('module', 'theme', 'theme_engine')		
maybe not	avail. extension paths by name for given extension type ('module', 'theme', 'theme_engine') (modules incl. active profile)	avail. extension paths by name for given extension type ('module', 'theme', 'theme_engine') (modules excl. active profile) ----- active profile path	extension type ('module', 'theme', 'theme_engine')		
	avail. extensions raw info array by name for given extension type ('module', 'theme', 'theme_engine')	avail. extension paths by name for given extension type ('module', 'theme', 'theme_engine') (modules excl. active profile) ----- raw info array for given file path	extension type ('module', 'theme', 'theme_engine')		
	active profile raw info array	active profile path ----- raw info array for given file path	-		
	Installed extension status by name for given extension type ('module', 'theme', 'theme_engine')	conf	extension type ('module', 'theme', 'theme_engine')		
	ModuleHandler (for ->alter())	?	-		

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	<p>avail. extension object with processed info by name for given extension type ('module', 'theme', 'theme_engine') (modules incl active profile)</p>	<p>avail. extensions raw info array by name for given extension type ('module', 'theme', 'theme_engine')</p> <p>-----</p> <p>active profile raw info array</p> <p>-----</p> <p>Installed extension status by name for given extension type ('module', 'theme', 'theme_engine')</p> <p>-----</p> <p>ModuleHandler (for ->alter())</p>	<p>extension type ('module', 'theme', 'theme_engine')</p>		
	<p>avail. extension processed info array by name for given extension type ('module', 'theme', 'theme_engine')</p>	<p>avail. extension object with processed info by name for given extension type ('module', 'theme', 'theme_engine') (modules incl active profile)</p>	<p>extension type ('module', 'theme', 'theme_engine')</p>		
	<p>extension label by name for given extension type ('module', 'theme', 'theme_engine')</p>	<p>avail. extension object with processed info by name for given extension type ('module', 'theme', 'theme_engine') (modules incl active profile)</p>	<p>extension type ('module', 'theme', 'theme_engine')</p>		
	<p>extension version by name for given extension type ('module', 'theme', 'theme_engine')</p>	<p>avail. extension object with processed info by name for given extension type ('module', 'theme', 'theme_engine') (modules incl active profile)</p>	<p>extension type ('module', 'theme', 'theme_engine')</p>		