

Export		Catalogs	
Export type	<pre>[Export(typeof(IOperation))] class A : IOperation { }</pre>	AggregateCatalog	Combines multiple catalogs.
Export type hierarchy	<pre>[InheritedExport(typeof(IOperation))] class A : IOperation { } class B : A { }</pre>	ApplicationCatalog	Discovers attributed parts in the dynamic link library (DLL) and EXE files in an application's directory and path.
Export specific contract (category)	<pre>[Export("MyContract", typeof(IOperation))] class A : IOperation { }</pre>	AssemblyCatalog	Discovers attributed parts in a managed code assembly.
<b>Import</b>		DirectoryCatalog	Discovers attributed parts in the assemblies in a specified directory. Use the overload with two parameters to narrow down DLLs and EXEs.
0..1	<pre>[Import(A llowDe fault = true)] IOperation operation;</pre>	FilteredCatalog	Represents a catalog after a filter function is applied to it.
1..1	<pre>[Import] IOperation operation;</pre>	TypeCatalog	Discovers attributed parts from a collection of types.
0..*	<pre>[ImportMany] IEnumerable&lt;Lazy&lt;IOperation, IOperationMetadata&gt;&gt; operations;</pre>	<b>Boilerplate code for using 0..n catalogs:</b> <pre>var catalog = new AggregateCatalog(); catalog.Catalogs.Add(otherCatalog); var container = new CompositionContainer(catalog);</pre>	
Import specific contract	<pre>[Import("MyContract")] IOperation operation;</pre>		
The import attributes work on class fields. For the ImportMany attribute to work, the type of the field must be a collection type.			



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