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Classes

Class	Description
AcceptVerbsAttribute	Represents an attribute that specifies which HTTP verbs an action method will respond to.
ActionDescriptor	Provides information about an action method, such as its name, controller, parameters, attributes, and filters.
ActionExecutedContext	Provides the context for the ActionExecuted method of the ActionFilterAttribute class.
ActionExecutingContext	Provides the context for the ActionExecuting method of the

	ActionFilterAttribute class.
ActionFilterAttribute	Represents the base class for filter attributes.
ActionMethodSelectorAttribute	Represents an attribute that is used to influence the selection of an action method.
ActionNameAttribute	Represents an attribute that is used for the name of an action.
ActionNameSelectorAttribute	Represents an attribute that affects the selection of an action method.
ActionResult	Encapsulates the result of an action method and is used to perform a framework-level operation on behalf of the action method.
AdditionalMetadataAttribute	Provides a class that implements the IMetadataAware interface in order to support additional metadata.
AjaxHelper	Represents support for rendering HTML in AJAX scenarios within a view.
AjaxHelper(Of TModel)	Represents support for rendering HTML in AJAX scenarios within a strongly typed view.
AjaxRequestExtensions	Represents a class that extends the HttpRequestBase class by adding the ability to determine whether an HTTP request is an AJAX request.
AllowHtmlAttribute	Allows a request to include HTML markup during model binding by skipping request validation for the property. (It is strongly recommended that your application explicitly check all models where you disable request validation in order to prevent script exploits.)
AreaRegistration	Provides a way to register one or more

	areas in an ASP.NET MVC application.
AreaRegistrationContext	Encapsulates the information that is required in order to register an area within an ASP.NET MVC application.
AssociatedMetadataProvider	Provides an abstract class to implement a metadata provider.
AssociatedValidatorProvider	Provides an abstract class for classes that implement a validation provider.
AsyncController	Provides the base class for asynchronous controllers.
AsyncTimeoutAttribute	Represents an attribute that is used to set the timeout value, in milliseconds, for an asynchronous method.
AuthorizationContext	Encapsulates the information that is required for using an AuthorizeAttribute attribute.
AuthorizeAttribute	Represents an attribute that is used to restrict access by callers to an action method.
BindAttribute	Represents an attribute that is used to provide details about how model binding to a parameter should occur.
BuildManagerCompiledView	Represents the base class for views that are compiled by the BuildManager class before being rendered by a view engine.
BuildManagerViewEngine	Provides a base class for view engines.
ByteArrayModelBinder	Maps a browser request to a byte array.
ChildActionOnlyAttribute	Represents an attribute that is used to indicate that an action method should be called only as a child action.
ChildActionValueProvider	Represents a value provider for values from child actions.

ChildActionValueProviderFactory	Represents a factory for creating value provider objects for child actions.
ClientDataTypeModelValidatorProvider	Returns the client data-type model validators.
CompareAttribute	Provides an attribute that compares two properties of a model.
ContentResult	Represents a user-defined content type that is the result of an action method.
Controller	Provides methods that respond to HTTP requests that are made to an ASP.NET MVC Web site.
ControllerActionInvoker	Represents a class that is responsible for invoking the action methods of a controller.
ControllerBase	Represents the base class for all MVC controllers.
ControllerBuilder	Represents a class that is responsible for dynamically building a controller.
ControllerContext	Encapsulates information about an HTTP request that matches specified RouteBase and ControllerBase instances.
ControllerDescriptor	Encapsulates information that describes a controller, such as its name, type, and actions.
ControllerInstanceFilterProvider	Adds the controller to the FilterProviderCollection instance.
CustomModelBinderAttribute	Represents an attribute that invokes a custom model binder.
DataAnnotationsModelMetadata	Provides a container for common metadata, for the DataAnnotationsModelMetadataProvider class, and for the DataAnnotationsModelValidator class for a

	data model.
DataAnnotationsModelMetadataProvider	Implements the default model metadata provider for ASP.NET MVC.
DataAnnotationsModelValidator	Provides a model validator.
DataAnnotationsModelValidator(Of TAttribute)	Provides a model validator for a specified validation type.
DataAnnotationsModelValidatorProvider	Implements the default validation provider for ASP.NET MVC.
DataErrorInfoModelValidatorProvider	Provides a container for the error-information model validator.
DefaultControllerFactory	Represents the controller factory that is registered by default.
DefaultModelBinder	Maps a browser request to a data object. This class provides a concrete implementation of a model binder.
DefaultViewLocationCache	Represents a memory cache for view locations.
DependencyResolver	Provides a registration point for dependency resolvers that implement IDependencyResolver or the Common Service Locator IServiceLocator interface.
DependencyResolverExtensions	Provides a type-safe implementation of GetService and GetServices.
DictionaryValueProvider(Of TValue)	Represents the base class for value providers whose values come from a collection that implements the IDictionary(Of TKey, TValue) interface.
EmptyModelMetadataProvider	Provides an empty metadata provider for data models that do not require metadata.
EmptyModelValidatorProvider	Provides an empty validation provider for models that do not require a validator.
EmptyResult	Represents a result that does nothing,

	such as a controller action method that returns nothing.
ExceptionContext	Provides the context for using the HandleErrorAttribute class.
ExpressionHelper	Provides a helper class to get the model name from an expression.
FieldValidationMetadata	Provides a container for client-side field validation metadata.
FileContentResult	Sends the contents of a binary file to the response.
FilePathResult	Sends the contents of a file to the response.
FileResult	Represents a base class that is used to send binary file content to the response.
FileStreamResult	Sends binary content to the response by using a Stream instance.
Filter	Represents a metadata class that contains a reference to the implementation of one or more of the filter interfaces, the filter's order, and the filter's scope.
FilterAttribute	Represents the base class for action and result filter attributes.
FilterAttributeFilterProvider	Defines a filter provider for filter attributes.
FilterInfo	Encapsulates information about the available action filters.
FilterProviderCollection	Represents the collection of filter providers for the application.
FilterProviders	Provides a registration point for filters.
FormCollection	Contains the form value providers for the application.
FormContext	Encapsulates information that is required

	in order to validate and process the input data from an HTML form.
FormValueProvider	Represents a value provider for form values that are contained in a NameValueCollection object.
FormValueProviderFactory	Represents a class that is responsible for creating a new instance of a form-value provider object.
GlobalFilterCollection	Represents a class that contains all the global filters.
GlobalFilters	Represents the global filter collection.
HandleErrorAttribute	Represents an attribute that is used to handle an exception that is thrown by an action method.
HandleErrorInfo	Encapsulates information for handling an error that was thrown by an action method.
HiddenInputAttribute	Represents an attribute that is used to indicate whether a property or field value should be rendered as a hidden input element.
HtmlHelper	Represents support for rendering HTML controls in a view.
HtmlHelper(Of TModel)	Represents support for rendering HTML controls in a strongly typed view.
HttpDeleteAttribute	Represents an attribute that is used to restrict an action method so that the method handles only HTTP DELETE requests.
HttpFileCollectionValueProvider	Represents a value provider to use with values that come from a collection of HTTP files.
HttpFileCollectionValueProviderFactory	Represents a class that is responsible for

	creating a new instance of an HTTP file collection value provider object.
HttpGetAttribute	Represents an attribute that is used to restrict an action method so that the method handles only HTTP GET requests.
HttpNotFoundResult	Defines an object that is used to indicate that the requested resource was not found.
HttpPostAttribute	Represents an attribute that is used to restrict an action method so that the method handles only HTTP POST requests.
HttpPostedFileBaseModelBinder	Binds a model to a posted file.
HttpPutAttribute	Represents an attribute that is used to restrict an action method so that the method handles only HTTP PUT requests.
HttpRequestExtensions	Extends the HttpRequestBase class that contains the HTTP values that were sent by a client during a Web request.
HttpStatusCodeResult	Provides a way to return an action result with a specific HTTP response status code and description.
HttpUnauthorizedResult	Represents the result of an unauthorized HTTP request.
JavaScriptResult	Sends JavaScript content to the response.
JsonResult	Represents a class that is used to send JSON-formatted content to the response.
JsonValueProviderFactory	Enables action methods to send and receive JSON-formatted text and to model-bind the JSON text to parameters of action methods.
LinqBinaryModelBinder	Maps a browser request to a LINQ Binary object.
ModelBinderAttribute	Represents an attribute that is used to associate a model type to a model-builder

	type.
ModelBinderDictionary	Represents a class that contains all model binders for the application, listed by binder type.
ModelBinderProviderCollection	Provides a container for model binder providers.
ModelBinderProviders	Provides a container for model binder providers.
ModelBinders	Provides global access to the model binders for the application.
ModelBindingContext	Provides the context in which a model binder functions.
ModelClientValidationEqualToRule	Provides a container for an equality validation rule that is sent to the browser.
ModelClientValidationRangeRule	Provides a container for a range-validation rule that is sent to the browser.
ModelClientValidationRegexRule	Provides a container for a regular-expression client validation rule that is sent to the browser.
ModelClientValidationRemoteRule	Provides a container for a remote validation rule that is sent to the browser.
ModelClientValidationRequiredRule	Provides a container for client validation for required field.
ModelClientValidationRule	Provides a base class container for a client validation rule that is sent to the browser.
ModelClientValidationStringLengthRule	Provides a container for a string-length validation rule that is sent to the browser.
ModelError	Represents an error that occurs during model binding.
ModelErrorCollection	A collection of ModelError instances.
ModelMetadata	Provides a container for common

	metadata, for the <code>ModelMetadataProvider</code> class, and for the <code>ModelValidator</code> class for a data model.
<code>ModelMetadataProvider</code>	Provides an abstract base class for a custom metadata provider.
<code>ModelMetadataProviders</code>	Provides a container for the current <code>ModelMetadataProvider</code> instance.
<code>ModelState</code>	Encapsulates the state of model binding to a property of an action-method argument, or to the argument itself.
<code>ModelStateDictionary</code>	Represents the state of an attempt to bind a posted form to an action method, which includes validation information.
<code>ModelValidationResult</code>	Provides a container for a validation result.
<code>ModelValidator</code>	Provides a base class for implementing validation logic.
<code>ModelValidatorProvider</code>	Provides a list of validators for a model.
<code>ModelValidatorProviderCollection</code>	Provides a container for a list of validation providers.
<code>ModelValidatorProviders</code>	Provides a container for the current validation provider.
<code>MultiSelectList</code>	Represents a list of items that users can select more than one item from.
<code>MvcFilter</code>	When implemented in a derived class, provides a metadata class that contains a reference to the implementation of one or more of the filter interfaces, the filter's order, and the filter's scope.
<code>MvcHandler</code>	Selects the controller that will handle an HTTP request.
<code>MvcHtmlString</code>	Represents an HTML-encoded string that should not be encoded again.

MvcHttpHandler	Verifies and processes an HTTP request.
MvcRouteHandler	Creates an object that implements the IHttpHandler interface and passes the request context to it.
MvcWebRazorHostFactory	Creates instances of MvcWebPageRazorHost files.
NameValueCollectionExtensions	Extends a NameValueCollection object so that the collection can be copied to a specified dictionary.
NameValueCollectionValueProvider	Represents the base class for value providers whose values come from a NameValueCollection object.
NoAsyncTimeoutAttribute	Provides a convenience wrapper for the AsyncTimeoutAttribute attribute.
NonActionAttribute	Represents an attribute that is used to indicate that a controller method is not an action method.
OutputCacheAttribute	Represents an attribute that is used to mark an action method whose output will be cached.
ParameterBindingInfo	Encapsulates information for binding action-method parameters to a data model.
ParameterDescriptor	Contains information that describes a parameter.
PartialViewResult	Represents a base class that is used to send a partial view to the response.
PreApplicationStartCode	Provides a registration point for ASP.NET Razor pre-application start code.
QueryStringValueProvider	Represents a value provider for query strings that are contained in a NameValueCollection object.

QueryStringValueProviderFactory	Represents a class that is responsible for creating a new instance of a query-string value-provider object.
RangeAttributeAdapter	Provides an adapter for the RangeAttribute attribute.
RazorView	Represents the class used to create views that have Razor syntax.
RazorViewEngine	Represents a view engine that is used to render a Web page that uses the ASP.NET Razor syntax.
RedirectResult	Controls the processing of application actions by redirecting to a specified URI.
RedirectToRouteResult	Represents a result that performs a redirection by using the specified route values dictionary.
ReflectedActionDescriptor	Contains information that describes a reflected action method.
ReflectedControllerDescriptor	Contains information that describes a reflected controller.
ReflectedParameterDescriptor	Contains information that describes a reflected action-method parameter.
RegularExpressionAttributeAdapter	Provides an adapter for the RegularExpressionAttribute attribute.
RemoteAttribute	Provides an attribute that uses the jQuery validation plug-in remote validator.
RequiredAttributeAdapter	Provides an adapter for the RequiredAttribute attribute.
RequireHttpsAttribute	Represents an attribute that forces an unsecured HTTP request to be re-sent over HTTPS.
ResultExecutedContext	Provides the context for the OnResultExecuted method of the ActionFilterAttribute class.

ResultExecutingContext	Provides the context for the OnResultExecuting method of the ActionFilterAttribute class.
RouteCollectionExtensions	Extends a RouteCollection object for MVC routing.
RouteDataValueProvider	Represents a value provider for route data that is contained in an object that implements the IDictionary(Of TKey, TValue) interface.
RouteDataValueProviderFactory	Represents a factory for creating route-data value provider objects.
SelectList	Represents a list that lets users select one item.
SelectListItem	Represents the selected item in an instance of the SelectList class.
SessionStateAttribute	Specifies the session state of the controller.
SessionStateTempDataProvider	Provides session-state data to the current TempDataDictionary object.
StringLengthAttributeAdapter	Provides an adapter for the StringLengthAttribute attribute.
TempDataDictionary	Represents a set of data that persists only from one request to the next.
TemplateInfo	Encapsulates information about the current template context.
UrlHelper	Contains methods to build URLs for ASP.NET MVC within an application.
UrlParameter	Represents an optional parameter that is used by the MvcHandler class during routing.
ValidatableObjectAdapter	Provides an object adapter that can be

	validated.
ValidateAntiForgeryTokenAttribute	Represents an attribute that is used to prevent forgery of a request.
ValidateInputAttribute	Represents an attribute that is used to mark action methods whose input must be validated.
ValueProviderCollection	Represents the collection of value-provider objects for the application.
ValueProviderDictionary	Obsolete. Represents a dictionary of value providers for the application.
ValueProviderFactories	Represents a container for value-provider factory objects.
ValueProviderFactory	Represents a factory for creating value-provider objects.
ValueProviderFactoryCollection	Represents the collection of value-provider factories for the application.
ValueProviderResult	Represents the result of binding a value (such as from a form post or query string) to an action-method argument property, or to the argument itself.
ViewContext	Encapsulates information that is related to rendering a view.
ViewDataDictionary	Represents a container that is used to pass data between a controller and a view.
ViewDataDictionary(Of TModel)	Represents a container that is used to pass strongly typed data between a controller and a view.
ViewDataInfo	Encapsulates information about the current template content that is used to develop templates and about HTML helpers that interact with templates.
ViewEngineCollection	Represents a collection of view engines that are available to the application.

ViewEngineResult	Represents the result of locating a view engine.
ViewEngines	Represents a collection of view engines that are available to the application.
ViewMasterPage	Represents the information that is needed to build a master view page.
ViewMasterPage(Of TModel)	Represents the information that is required in order to build a strongly typed master view page.
ViewPage	Represents the properties and methods that are needed to render a view as a Web Forms page.
ViewPage(Of TModel)	Represents the information that is required in order to render a strongly typed view as a Web Forms page.
ViewResult	Represents a class that is used to render a view by using an IView instance that is returned by an IViewEngine object.
ViewResultBase	Represents a base class that is used to provide the model to the view and then render the view to the response.
ViewStartPage	Provides an abstract class that can be used to implement a view start (master) page.
ViewTemplateUserControl	Provides a container for TemplateInfo objects.
ViewTemplateUserControl(Of TModel)	Provides a container for TemplateInfo objects.
ViewType	Represents the type of a view.
ViewUserControl	Represents the information that is needed to build a user control.
ViewUserControl(Of TModel)	Represents the information that is required

	in order to build a strongly typed user control.
VirtualPathProviderViewEngine	Represents an abstract base-class implementation of the IViewEngine interface.
WebFormView	Represents the information that is needed to build a Web Forms page in ASP.NET MVC.
WebFormViewEngine	Represents a view engine that is used to render a Web Forms page to the response.
WebViewPage	Represents the properties and methods that are needed in order to render a view that uses ASP.NET Razor syntax.
WebViewPage(Of TModel)	Represents the properties and methods that are needed in order to render a view that uses ASP.NET Razor syntax.

Interfaces

Interface	Description
IActionFilter	Defines the methods that are used in an action filter.
IActionInvoker	Defines the contract for an action invoker, which is used to invoke an action in response to an HTTP request.
IAuthorizationFilter	Defines the methods that are required for an authorization filter.
IClientValidatable	Provides a way for the ASP.NET MVC validation framework to discover at run time whether a validator has support for client validation.
IController	Defines the methods that are required for a controller.
IControllerActivator	Provides fine-grained control over how controllers are instantiated using dependency injection.

ICollectionFactory	Defines the methods that are required for a controller factory.
IDependencyResolver	Defines the methods that simplify service location and dependency resolution.
IExceptionHandler	Defines the methods that are required for an exception filter.
IFilterProvider	Provides an interface for finding filters.
IMetadataAware	Provides an interface for exposing attributes to the AssociatedMetadataProvider class.
IMoelBinder	Defines the methods that are required for a model binder.
IMoelBinderProvider	Defines methods that enable dynamic implementations of model binding for classes that implement the IMoelBinder interface.
IMvcFilter	Defines members that specify the order of filters and whether multiple filters are allowed.
IResultFilter	Defines the methods that are required for a result filter.
IRouteWithArea	Associates a route with an area in an ASP.NET MVC application.
ITempDataProvider	Defines the contract for temporary-data providers that store data that is viewed on the next request.
IUnvalidatedValueProvider	Represents an IValueProvider interface that can skip request validation.
IValueProvider	Defines the methods that are required for a value provider in ASP.NET MVC.
IView	Defines the methods that are required for a view.
IViewDataContainer	Defines the methods that are required for a view data dictionary.
IViewEngine	Defines the methods that are required for a view engine.
IViewLocationCache	Defines the methods that are required in order to cache

view locations in memory.

IViewPageActivator	Provides fine-grained control
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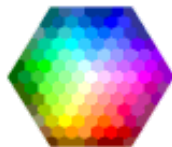
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