

HttpActionContext Class

Contains information for the executing action.

Namespace: [System.Web.Http.Controllers](#)

Assembly: System.Web.Http (in System.Web.Http.dll)

Inheritance Hierarchy

[System.Object](#)



System.Web.Http.Controllers.HttpActionContext

Syntax





C#




```
public class HttpActionContext
```

Constructors







	Name	Description
	HttpActionContext()	Initializes a new instance of the HttpActionContext class.
	HttpActionContext(HttpControllerContext, HttpActionDescriptor)	Initializes a new instance of the HttpActionContext class.

Properties







	Name	Description
	ActionArguments	Gets a list of action arguments.
	ActionDescriptor	Gets or sets the action descriptor for the action context.
	ControllerContext	Gets or sets the controller context.
	ModelState	Gets the model state dictionary for the context.

	Request	Gets the request message for the action context.
	RequestContext	Gets the current request context.
	Response	Gets or sets the response message for the action context.

Methods

	Name	Description
	Equals(Object)	(Inherited from Object .)
	Finalize()	(Inherited from Object .)
	GetHashCode()	(Inherited from Object .)
	GetType()	(Inherited from Object .)
	MemberwiseClone()	(Inherited from Object .)
	ToString()	(Inherited from Object .)

Extension Methods

	Name	Description
	Bind(ModelBindingContext)	Overloaded. (Defined by HttpActionContextExtensions.)
	Bind(ModelBindingContext, IEnumerable<IModelBinder>)	Overloaded. (Defined by HttpActionContextExtensions.)
	GetMetadataProvider()	(Defined by HttpActionContextExtensions.)
	GetValidatorProviders()	(Defined by HttpActionContextExtensions.)
	GetValidators(ModelMetadata)	(Defined by HttpActionContextExtensions.)
	TryBindStrongModel<TModel>(ModelBindingContext, String, ModelMetadataProvider, TModel)	(Defined by HttpActionContextExtensions.)

Thread Safety

Any public static (**Shared** in Visual Basic) members of this type are thread safe. Any instance members are not guaranteed to be thread safe.

See Also

[System.Web.Http.Controllers Namespace](#)

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