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Namespace Mmm.Iot.AsaManager.WebService.Controllers

Classes

[DeviceGroupsController](#)

[RulesController](#)

[StatusController](#)



Class DeviceGroupsController

Inheritance

System.Object

DeviceGroupsController

Namespace: [Mmm.Iot.AsaManager.WebService.Controllers](#)

Assembly: cs.temp.dll.dll

Syntax

```
public class DeviceGroupsController : Controller
```

Constructors

DeviceGroupsController(DeviceGroupsConverter, IBeginConversionHelper)

Declaration

```
public DeviceGroupsController(DeviceGroupsConverter devicegroupConverter, IBeginConversionHelper beginConversionHelper)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|------------------------|-----------------------|-------------|
| DeviceGroupsConverter | devicegroupConverter | |
| IBeginConversionHelper | beginConversionHelper | |

Methods

BeginDeviceGroupConversion()

Declaration

```
public BeginConversionApiModel BeginDeviceGroupConversion()
```

Returns

| TYPE | DESCRIPTION |
|-------------------------|-------------|
| BeginConversionApiModel | |

BeginIotHubJobDelayDeviceGroupConversion(String)

Declaration

```
public BeginConversionApiModel BeginIotHubJobDelayDeviceGroupConversion(string jobId)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|---------------|-------|-------------|
| System.String | jobId | |

Returns

| TYPE | DESCRIPTION |
|-------------------------|-------------|
| BeginConversionApiModel | |



Class RulesController

Inheritance

System.Object

RulesController

Namespace: [Mmm.Iot.AsaManager.WebService.Controllers](#)

Assembly: cs.temp.dll.dll

Syntax

```
public class RulesController : Controller
```

Constructors

RulesController(RulesConverter, IBeginConversionHelper)

Declaration

```
public RulesController(RulesConverter ruleConverter, IBeginConversionHelper beginConversionHelper)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|------------------------|-----------------------|-------------|
| RulesConverter | ruleConverter | |
| IBeginConversionHelper | beginConversionHelper | |

Methods

BeginRuleConversion()

Declaration

```
public BeginConversionApiModel BeginRuleConversion()
```

Returns

| TYPE | DESCRIPTION |
|-------------------------|-------------|
| BeginConversionApiModel | |



Class StatusController

Inheritance

System.Object

StatusController

Namespace: [Mmm.Iot.AsaManager.WebService.Controllers](#)

Assembly: cs.temp.dll.dll

Syntax

```
public sealed class StatusController : ControllerBase
```

Constructors

StatusController(IStatusService)

Declaration

```
public StatusController(IStatusService statusService)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|----------------|---------------|-------------|
| IStatusService | statusService | |

Methods

GetAsync()

Declaration

```
public Task<StatusApiModel> GetAsync()
```

Returns

| TYPE | DESCRIPTION |
|---|-------------|
| System.Threading.Tasks.Task<StatusApiModel> | |

Ping()

Declaration

```
public IActionResult Ping()
```

Returns

| TYPE | DESCRIPTION |
|---------------|-------------|
| IActionResult | |



Namespace Mmm.Iot.Config.WebService.Controllers

Classes

[ConfigTypesController](#)

[DeviceGroupController](#)

[PackagesController](#)

[SeedController](#)

[SolutionSettingsController](#)

[StatusController](#)

[UserSettingsController](#)



Class ConfigTypesController

Inheritance

System.Object

ConfigTypesController

Inherited Members

System.Object.ToString()

System.Object.Equals(System.Object)

System.Object.Equals(System.Object, System.Object)

System.Object.ReferenceEquals(System.Object, System.Object)

System.Object.GetHashCode()

System.Object.GetType()

System.Object.MemberwiseClone()

Namespace: [Mmm.Iot.Config.WebService.Controllers](#)

Assembly: cs.temp.dll.dll

Syntax

```
public class ConfigTypesController
```

Constructors

ConfigTypesController(IStorage)

Declaration

```
public ConfigTypesController(IStorage storage)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|----------|---------|-------------|
| IStorage | storage | |

Methods

GetAllConfigTypesAsync()

Declaration

```
public Task<ConfigTypeListApiModel> GetAllConfigTypesAsync()
```

Returns

| TYPE | DESCRIPTION |
|---|-------------|
| System.Threading.Tasks.Task<ConfigTypeListApiModel> | |



Class DeviceGroupController

Inheritance

System.Object

DeviceGroupController

Namespace: [Mmm.Iot.Config.WebService.Controllers](#)

Assembly: cs.temp.dll.dll

Syntax

```
public class DeviceGroupController : Controller
```

Constructors

DeviceGroupController(IStorage)

Declaration

```
public DeviceGroupController(IStorage storage)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|----------|---------|-------------|
| IStorage | storage | |

Methods

CreateAsync(DeviceGroupApiModel)

Declaration

```
public Task<DeviceGroupApiModel> CreateAsync(DeviceGroupApiModel input)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|---------------------|-------|-------------|
| DeviceGroupApiModel | input | |

Returns

| TYPE | DESCRIPTION |
|--|-------------|
| System.Threading.Tasks.Task<DeviceGroupApiModel> | |

DeleteAsync(String)

Declaration

```
public Task DeleteAsync(string id)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|---------------|------|-------------|
| System.String | id | |

Returns

| TYPE | DESCRIPTION |
|-----------------------------|-------------|
| System.Threading.Tasks.Task | |

GetAllAsync()

Declaration

```
public Task<DeviceGroupListApiModel> GetAllAsync()
```

Returns

| TYPE | DESCRIPTION |
|--|-------------|
| System.Threading.Tasks.Task<DeviceGroupListApiModel> | |

GetAsync(String)

Declaration

```
public Task<DeviceGroupApiModel> GetAsync(string id)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|---------------|------|-------------|
| System.String | id | |

Returns

| TYPE | DESCRIPTION |
|--|-------------|
| System.Threading.Tasks.Task<DeviceGroupApiModel> | |

UpdateAsync(String, DeviceGroupApiModel)

Declaration

```
public Task<DeviceGroupApiModel> UpdateAsync(string id, DeviceGroupApiModel input)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|---------------------|-------|-------------|
| System.String | id | |
| DeviceGroupApiModel | input | |

Returns

| TYPE | DESCRIPTION |
|--|-------------|
| System.Threading.Tasks.Task<DeviceGroupApiModel> | |



Class PackagesController

Inheritance

System.Object

PackagesController

Namespace: [Mmm.Iot.Config.WebService.Controllers](#)

Assembly: cs.temp.dll.dll

Syntax

```
public class PackagesController : Controller
```

Constructors

PackagesController(IStorage)

Declaration

```
public PackagesController(IStorage storage)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|----------|---------|-------------|
| IStorage | storage | |

Fields

InactivePackageTag

Declaration

```
public const string InactivePackageTag = "reserved.inactive"
```

Field Value

| TYPE | DESCRIPTION |
|---------------|-------------|
| System.String | |

Methods

ActivatePackageAsync(String)

Declaration

```
public Task<ActionResult<PackageApiModel>> ActivatePackageAsync(string id)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|---------------|------|-------------|
| System.String | id | |

Returns

| TYPE | DESCRIPTION |
|--|-------------|
| System.Threading.Tasks.Task<ActionResult<PackageApiModel>> | |

AddTagAsync(String, String)

Declaration

```
public Task<ActionResult<PackageApiModel>> AddTagAsync(string id, string tag)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|---------------|------|-------------|
| System.String | id | |
| System.String | tag | |

Returns

| TYPE | DESCRIPTION |
|--|-------------|
| System.Threading.Tasks.Task<ActionResult<PackageApiModel>> | |

DeactivatePackageAsync(String)

Declaration

```
public Task<ActionResult<PackageApiModel>> DeactivatePackageAsync(string id)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|---------------|------|-------------|
| System.String | id | |

Returns

| TYPE | DESCRIPTION |
|--|-------------|
| System.Threading.Tasks.Task<ActionResult<PackageApiModel>> | |

DeleteAsync(String)

Declaration

```
public Task DeleteAsync(string id)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|---------------|------|-------------|
| System.String | id | |

Returns

| TYPE | DESCRIPTION |
|-----------------------------|-------------|
| System.Threading.Tasks.Task | |

GetAsync(String)

Declaration

```
public Task<PackageApiModel> GetAsync(string id)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|---------------|------|-------------|
| System.String | id | |

Returns

| TYPE | DESCRIPTION |
|--|-------------|
| System.Threading.Tasks.Task<PackageApiModel> | |

GetFilteredAsync(String, String, List<String>, String)

Declaration

```
public Task<PackageListApiModel> GetFilteredAsync(string packageType, string configType, List<string> tags, string tagOperator = "AND")
```

Parameters

| TYPE | NAME | DESCRIPTION |
|---------------------|-------------|-------------|
| System.String | packageType | |
| System.String | configType | |
| List<System.String> | tags | |
| System.String | tagOperator | |

Returns

| TYPE | DESCRIPTION |
|--|-------------|
| System.Threading.Tasks.Task<PackageListApiModel> | |

PostAsync(String, String, String, String, List<String>, IFormFile)

Declaration

```
public Task<PackageApiModel> PostAsync(string packageName, string packageType, string configType, string version, List<string> tags, IFormFile package)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|---------------|-------------|-------------|
| System.String | packageName | |
| System.String | packageType | |
| System.String | configType | |
| | | |

| TYPE | NAME | DESCRIPTION |
|---------------------|---------|-------------|
| System.String | version | |
| List<System.String> | tags | |
| IFormFile | package | |

Returns

| TYPE | DESCRIPTION |
|--|-------------|
| System.Threading.Tasks.Task<PackageApiModel> | |

RemoveTagAsync(String, String)

Declaration

```
public Task<ActionResult<PackageApiModel>> RemoveTagAsync(string id, string tag)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|---------------|------|-------------|
| System.String | id | |
| System.String | tag | |

Returns

| TYPE | DESCRIPTION |
|--|-------------|
| System.Threading.Tasks.Task<ActionResult<PackageApiModel>> | |

RemoveTagsAsync(String)

Declaration

```
public Task<ActionResult<PackageApiModel>> RemoveTagsAsync(string id)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|---------------|------|-------------|
| System.String | id | |

Returns

| TYPE | DESCRIPTION |
|--|-------------|
| System.Threading.Tasks.Task<ActionResult<PackageApiModel>> | |

UploadFileAsync(IFormFile)

Declaration

```
public Task<UploadFileServiceModel> UploadFileAsync(IFormFile uploadedFile)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|-----------|--------------|-------------|
| IFormFile | uploadedFile | |

Returns

| TYPE | DESCRIPTION |
|---|-------------|
| System.Threading.Tasks.Task<UploadFileServiceModel> | |



Class SeedController

Inheritance

System.Object

SeedController

Namespace: [Mmm.Iot.Config.WebService.Controllers](#)

Assembly: cs.temp.dll.dll

Syntax

```
public class SeedController : Controller
```

Constructors

SeedController(ISeed)

Declaration

```
public SeedController(ISeed seed)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|-------|------|-------------|
| ISeed | seed | |

Methods

PostAsync()

Declaration

```
public Task PostAsync()
```

Returns

| TYPE | DESCRIPTION |
|-----------------------------|-------------|
| System.Threading.Tasks.Task | |



Class SolutionSettingsController

Inheritance

System.Object

SolutionSettingsController

Namespace: [Mmm.Iot.Config.WebService.Controllers](#)

Assembly: cs.temp.dll.dll

Syntax

```
public class SolutionSettingsController : Controller
```

Constructors

SolutionSettingsController(IStorage, IActions)

Declaration

```
public SolutionSettingsController(IStorage storage, IActions actions)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|----------|---------|-------------|
| IStorage | storage | |
| IActions | actions | |

Methods

GetActionsSettingsAsync()

Declaration

```
public Task<ActionSettingsListApiModel> GetActionsSettingsAsync()
```

Returns

| TYPE | DESCRIPTION |
|---|-------------|
| System.Threading.Tasks.Task<ActionSettingsListApiModel> | |

GetDefaultFirmwareSettingAsync()

Declaration

```
public Task<DefaultFirmwareSettingApiModel> GetDefaultFirmwareSettingAsync()
```

Returns

| TYPE | DESCRIPTION |
|---|-------------|
| System.Threading.Tasks.Task<DefaultFirmwareSettingApiModel> | |

GetLogoAsync()

Declaration

```
public Task GetLogoAsync()
```

Returns

| TYPE | DESCRIPTION |
|-----------------------------|-------------|
| System.Threading.Tasks.Task | |

GetThemeAsync()

Declaration

```
public Task<Theme> GetThemeAsync()
```

Returns

| TYPE | DESCRIPTION |
|------------------------------------|-------------|
| System.Threading.Tasks.Task<Theme> | |

SetDefaultFirmwareSettingAsync(DefaultFirmwareSettingApiModel)

Declaration

```
public Task<ValueApiModel> SetDefaultFirmwareSettingAsync(DefaultFirmwareSettingApiModel settingModel)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|--------------------------------|--------------|-------------|
| DefaultFirmwareSettingApiModel | settingModel | |

Returns

| TYPE | DESCRIPTION |
|--|-------------|
| System.Threading.Tasks.Task<ValueApiModel> | |

SetLogoAsync()

Declaration

```
public Task SetLogoAsync()
```

Returns

| TYPE | DESCRIPTION |
|-----------------------------|-------------|
| System.Threading.Tasks.Task | |

SetThemeAsync(Theme)

Declaration

```
public Task<Theme> SetThemeAsync(Theme theme)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|-------|-------|-------------|
| Theme | theme | |

Returns

| TYPE | DESCRIPTION |
|------------------------------------|-------------|
| System.Threading.Tasks.Task<Theme> | |



Class StatusController

Inheritance

System.Object

StatusController

Namespace: [Mmm.Iot.Config.WebService.Controllers](#)

Assembly: cs.temp.dll.dll

Syntax

```
public sealed class StatusController : ControllerBase
```

Constructors

StatusController(IStatusService)

Declaration

```
public StatusController(IStatusService statusService)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|----------------|---------------|-------------|
| IStatusService | statusService | |

Methods

GetAsync()

Declaration

```
public Task<StatusApiModel> GetAsync()
```

Returns

| TYPE | DESCRIPTION |
|---|-------------|
| System.Threading.Tasks.Task<StatusApiModel> | |

Ping()

Declaration

```
public IActionResult Ping()
```

Returns

| TYPE | DESCRIPTION |
|---------------|-------------|
| IActionResult | |



Class UserSettingsController

Inheritance

System.Object

UserSettingsController

Namespace: [Mmm.Iot.Config.WebService.Controllers](#)

Assembly: cs.temp.dll.dll

Syntax

```
public class UserSettingsController : Controller
```

Constructors

UserSettingsController(IStorage)

Declaration

```
public UserSettingsController(IStorage storage)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|----------|---------|-------------|
| IStorage | storage | |

Methods

GetUserSettingAsync(String)

Declaration

```
public Task<object> GetUserSettingAsync(string id)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|---------------|------|-------------|
| System.String | id | |

Returns

| TYPE | DESCRIPTION |
|--|-------------|
| System.Threading.Tasks.Task<System.Object> | |

SetUserSettingAsync(String, Object)

Declaration

```
public Task<object> SetUserSettingAsync(string id, object setting)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|---------------|------|-------------|
| System.String | id | |
| | | |

| TYPE | NAME | DESCRIPTION |
|---------------|---------|-------------|
| System.Object | setting | |

Returns

| TYPE | DESCRIPTION |
|--|-------------|
| System.Threading.Tasks.Task<System.Object> | |



Namespace Mmm.Iot.DeviceTelemetry.WebService.Controllers

Classes

[AlarmsByRuleController](#)

[AlarmsController](#)

[DeviceFilesController](#)

[MessagesController](#)

[RulesController](#)

[StatusController](#)



Class AlarmsByRuleController

Inheritance

System.Object

AlarmsByRuleController

Namespace: [Mmm.Iot.DeviceTelemetry.WebService.Controllers](#)

Assembly: cs.temp.dll.dll

Syntax

```
public class AlarmsByRuleController : Controller
```

Constructors

AlarmsByRuleController(IAlarms, IRules, ILogger<AlarmsByRuleController>)

Declaration

```
public AlarmsByRuleController(IAlarms alarmService, IRules ruleService, ILogger<AlarmsByRuleController> logger)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|---|--------------|-------------|
| IAlarms | alarmService | |
| IRules | ruleService | |
| ILogger< AlarmsByRuleController > | logger | |

Methods

GetAsync(String, String, String, Nullable<Int32>, Nullable<Int32>, String)

Declaration

```
public Task<AlarmByRuleListApiModel> GetAsync(string from, string to, string order, int? skip, int? limit, string devices)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|-------------------------------|---------|-------------|
| System.String | from | |
| System.String | to | |
| System.String | order | |
| System.Nullable<System.Int32> | skip | |
| System.Nullable<System.Int32> | limit | |
| System.String | devices | |

Returns

| TYPE | DESCRIPTION |
|---|-------------|
| System.Threading.Tasks.Task<AlarmByRuleListModel> | |

GetAsync(String, String, String, String, Nullable<Int32>, Nullable<Int32>, String)

Declaration

```
public Task<AlarmListByRuleApiModel> GetAsync(string id, string from, string to, string order, int? skip, int? limit, string devices)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|-------------------------------|---------|-------------|
| System.String | id | |
| System.String | from | |
| System.String | to | |
| System.String | order | |
| System.Nullable<System.Int32> | skip | |
| System.Nullable<System.Int32> | limit | |
| System.String | devices | |

Returns

| TYPE | DESCRIPTION |
|--|-------------|
| System.Threading.Tasks.Task<AlarmListByRuleApiModel> | |

PostAsync(QueryApiModel)

Declaration

```
public Task<AlarmByRuleListModel> PostAsync(QueryApiModel body)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|---------------|------|-------------|
| QueryApiModel | body | |

Returns

| TYPE | DESCRIPTION |
|---|-------------|
| System.Threading.Tasks.Task<AlarmByRuleListModel> | |

PostAsync(String, QueryApiModel)

Declaration

```
public Task<AlarmListByRuleApiModel> PostAsync(string id, QueryApiModel body)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|---------------|------|-------------|
| System.String | id | |
| QueryApiModel | body | |

Returns

| TYPE | DESCRIPTION |
|--|-------------|
| System.Threading.Tasks.Task<AlarmListByRuleApiModel> | |



Class AlarmsController

Inheritance

System.Object
AlarmsController

Namespace: [Mmm.Iot.DeviceTelemetry.WebService.Controllers](#)

Assembly: cs.temp.dll.dll

Syntax

```
public class AlarmsController : Controller
```

Constructors

AlarmsController(IAlarms, ILogger<AlarmsController>)

Declaration

```
public AlarmsController(IAlarms alarmService, ILogger<AlarmsController> logger)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|---|--------------|-------------|
| IAlarms | alarmService | |
| ILogger< AlarmsController > | logger | |

Methods

Delete(AlarmIdListApiModel)

Declaration

```
public void Delete(AlarmIdListApiModel alarmList)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|---------------------|-----------|-------------|
| AlarmIdListApiModel | alarmList | |

DeleteAsync(String)

Declaration

```
public Task DeleteAsync(string id)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|---------------|------|-------------|
| System.String | id | |

Returns

| TYPE | DESCRIPTION |
|-----------------------------|-------------|
| System.Threading.Tasks.Task | |

GetAsync(String)

Declaration

```
public Task<AlarmApiModel> GetAsync(string id)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|---------------|------|-------------|
| System.String | id | |

Returns

| TYPE | DESCRIPTION |
|--|-------------|
| System.Threading.Tasks.Task<AlarmApiModel> | |

ListAsync(String, String, String, Nullable<Int32>, Nullable<Int32>, String)

Declaration

```
public Task<AlarmListApiModel> ListAsync(string from, string to, string order, int? skip, int? limit, string devices)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|-------------------------------|---------|-------------|
| System.String | from | |
| System.String | to | |
| System.String | order | |
| System.Nullable<System.Int32> | skip | |
| System.Nullable<System.Int32> | limit | |
| System.String | devices | |

Returns

| TYPE | DESCRIPTION |
|--|-------------|
| System.Threading.Tasks.Task<AlarmListApiModel> | |

PatchAsync(String, AlarmStatusApiModel)

Declaration

```
public Task<AlarmApiModel> PatchAsync(string id, AlarmStatusApiModel body)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|---------------------|------|-------------|
| System.String | id | |
| AlarmStatusApiModel | body | |

Returns

| TYPE | DESCRIPTION |
|--|-------------|
| System.Threading.Tasks.Task<AlarmApiModel> | |

PostAsync(QueryApiModel)

Declaration

```
public Task<AlarmListApiModel> PostAsync(QueryApiModel body)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|---------------|------|-------------|
| QueryApiModel | body | |

Returns

| TYPE | DESCRIPTION |
|--|-------------|
| System.Threading.Tasks.Task<AlarmListApiModel> | |



Class DeviceFilesController

Inheritance

System.Object

DeviceFilesController

Namespace: [Mmm.Iot.DeviceTelemetry.WebService.Controllers](#)

Assembly: cs.temp.dll.dll

Syntax

```
public class DeviceFilesController : Controller
```

Constructors

DeviceFilesController(IDeviceFileUploads)

Declaration

```
public DeviceFilesController(IDeviceFileUploads deviceFileUploads)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|--------------------|-------------------|-------------|
| IDeviceFileUploads | deviceFileUploads | |

Methods

GetDeviceUploads(String)

Declaration

```
public Task<DeviceFileListApiModel> GetDeviceUploads(string deviceId)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|---------------|----------|-------------|
| System.String | deviceId | |

Returns

| TYPE | DESCRIPTION |
|---|-------------|
| System.Threading.Tasks.Task<DeviceFileListApiModel> | |

GetFileContents(DownloadRequest)

Declaration

```
public Task<IActionResult> GetFileContents(DownloadRequest downloadRequest)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|-----------------|-----------------|-------------|
| DownloadRequest | downloadRequest | |

Returns

| TYPE | DESCRIPTION |
|---|-------------|
| System.Threading.Tasks.Task<ActionResult> | |



Class MessagesController

Inheritance

System.Object

MessagesController

Namespace: [Mmm.Iot.DeviceTelemetry.WebService.Controllers](#)

Assembly: cs.temp.dll.dll

Syntax

```
public sealed class MessagesController : Controller
```

Constructors

MessagesController(IMessages, ILogger<MessagesController>, AppConfig)

Declaration

```
public MessagesController(IMessages messageService, ILogger<MessagesController> logger, AppConfig config)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|---|----------------|-------------|
| IMessages | messageService | |
| ILogger< MessagesController > | logger | |
| AppConfig | config | |

Methods

GetAsync(String, String, String, Nullable<Int32>, Nullable<Int32>, String)

Declaration

```
public Task<MessageListApiModel> GetAsync(string from, string to, string order, int? skip, int? limit, string devices)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|-------------------------------|---------|-------------|
| System.String | from | |
| System.String | to | |
| System.String | order | |
| System.Nullable<System.Int32> | skip | |
| System.Nullable<System.Int32> | limit | |
| System.String | devices | |

Returns

| TYPE | DESCRIPTION |
|--|-------------|
| System.Threading.Tasks.Task<MessageListApiModel> | |

GetTopDeviceMessagesAsync(Nullable<Int32>, String)

Declaration

```
public Task<MessageListApiModel> GetTopDeviceMessagesAsync(int? limit, string deviceId)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|-------------------------------|----------|-------------|
| System.Nullable<System.Int32> | limit | |
| System.String | deviceId | |

Returns

| TYPE | DESCRIPTION |
|--|-------------|
| System.Threading.Tasks.Task<MessageListApiModel> | |

PostAsync(QueryApiModel)

Declaration

```
public Task<MessageListApiModel> PostAsync(QueryApiModel body)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|---------------|------|-------------|
| QueryApiModel | body | |

Returns

| TYPE | DESCRIPTION |
|--|-------------|
| System.Threading.Tasks.Task<MessageListApiModel> | |



Class RulesController

Inheritance

System.Object

RulesController

Namespace: [Mmm.Iot.DeviceTelemetry.WebService.Controllers](#)

Assembly: cs.temp.dll.dll

Syntax

```
public sealed class RulesController : Controller
```

Constructors

RulesController(IRules)

Declaration

```
public RulesController(IRules ruleService)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|--------|-------------|-------------|
| IRules | ruleService | |

Methods

DeleteAsync(String)

Declaration

```
public Task DeleteAsync(string id)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|---------------|------|-------------|
| System.String | id | |

Returns

| TYPE | DESCRIPTION |
|-----------------------------|-------------|
| System.Threading.Tasks.Task | |

GetAsync(String)

Declaration

```
public Task<RuleApiModel> GetAsync(string id)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|---------------|------|-------------|
| System.String | id | |

Returns

| TYPE | DESCRIPTION |
|---|-------------|
| System.Threading.Tasks.Task<RuleApiModel> | |

ListAsync(String, Nullable<Int32>, Nullable<Int32>, String, Nullable<Boolean>)

Declaration

```
public Task<RuleListApiModel> ListAsync(string order, int? skip, int? limit, string groupId, bool? includeDeleted)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|---------------------------------|----------------|-------------|
| System.String | order | |
| System.Nullable<System.Int32> | skip | |
| System.Nullable<System.Int32> | limit | |
| System.String | groupId | |
| System.Nullable<System.Boolean> | includeDeleted | |

Returns

| TYPE | DESCRIPTION |
|---|-------------|
| System.Threading.Tasks.Task<RuleListApiModel> | |

PostAsync(String, RuleApiModel)

Declaration

```
public Task<RuleApiModel> PostAsync(string template, RuleApiModel rule)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|---------------|----------|-------------|
| System.String | template | |
| RuleApiModel | rule | |

Returns

| TYPE | DESCRIPTION |
|---|-------------|
| System.Threading.Tasks.Task<RuleApiModel> | |

PutAsync(String, RuleApiModel)

Declaration

```
public Task<RuleApiModel> PutAsync(string id, RuleApiModel rule)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|---------------|------|-------------|
| System.String | id | |
| RuleApiModel | rule | |

Returns

| TYPE | DESCRIPTION |
|---|-------------|
| System.Threading.Tasks.Task<RuleApiModel> | |



Class StatusController

Inheritance

System.Object

StatusController

Namespace: [Mmm.Iot.DeviceTelemetry.WebService.Controllers](#)

Assembly: cs.temp.dll.dll

Syntax

```
public sealed class StatusController : ControllerBase
```

Constructors

StatusController(IStatusService)

Declaration

```
public StatusController(IStatusService statusService)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|----------------|---------------|-------------|
| IStatusService | statusService | |

Methods

GetAsync()

Declaration

```
public Task<StatusApiModel> GetAsync()
```

Returns

| TYPE | DESCRIPTION |
|---|-------------|
| System.Threading.Tasks.Task<StatusApiModel> | |

Ping()

Declaration

```
public IActionResult Ping()
```

Returns

| TYPE | DESCRIPTION |
|---------------|-------------|
| IActionResult | |



Namespace Mmm.Iot.Diagnostics.WebService.Controllers

Classes

[DiagnosticsEventsController](#)

[StatusController](#)



Class DiagnosticsEventsController

Inheritance

System.Object

DiagnosticsEventsController

Namespace: [Mmm.Iot.Diagnostics.WebService.Controllers](#)

Assembly: cs.temp.dll.dll

Syntax

```
public class DiagnosticsEventsController : Controller
```

Constructors

DiagnosticsEventsController(IDiagnosticsClient)

Declaration

```
public DiagnosticsEventsController(IDiagnosticsClient diagnosticsClient)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|--------------------|-------------------|-------------|
| IDiagnosticsClient | diagnosticsClient | |

Methods

Post(DiagnosticsEventModel)

Declaration

```
public StatusCodeResult Post(DiagnosticsEventModel diagnosticsEvent)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|-----------------------|------------------|-------------|
| DiagnosticsEventModel | diagnosticsEvent | |

Returns

| TYPE | DESCRIPTION |
|------------------|-------------|
| StatusCodeResult | |



Class StatusController

Inheritance

System.Object

StatusController

Namespace: [Mmm.Iot.Diagnostics.WebService.Controllers](#)

Assembly: cs.temp.dll.dll

Syntax

```
public sealed class StatusController : ControllerBase
```

Constructors

StatusController(IStatusService)

Declaration

```
public StatusController(IStatusService statusService)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|----------------|---------------|-------------|
| IStatusService | statusService | |

Methods

GetAsync()

Declaration

```
public Task<StatusApiModel> GetAsync()
```

Returns

| TYPE | DESCRIPTION |
|----------------------|-------------|
| Task<StatusApiModel> | |

Ping()

Declaration

```
public IActionResult Ping()
```

Returns

| TYPE | DESCRIPTION |
|---------------|-------------|
| IActionResult | |



Namespace Mmm.Iot.IdentityGateway.Controllers

Classes

[AuthorizeController](#)



Class AuthorizeController

Inheritance

System.Object
AuthorizeController

Namespace: [Mmm.Iot.IdentityGateway.Controllers](#)

Assembly: cs.temp.dll.dll

Syntax

```
public class AuthorizeController : Controller
```

Constructors

AuthorizeController(AppConfig, UserTenantContainer, UserSettingsContainer, IJwtHelpers, IOpenIdProviderConfiguration, IAuthenticationContext)

Declaration

```
public AuthorizeController(AppConfig config, UserTenantContainer userTenantContainer, UserSettingsContainer userSettingsContainer, IJwtHelpers jwtHelper, IOpenIdProviderConfiguration openIdProviderConfiguration, IAuthenticationContext authenticationContext)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|------------------------------|-----------------------------|-------------|
| AppConfig | config | |
| UserTenantContainer | userTenantContainer | |
| UserSettingsContainer | userSettingsContainer | |
| IJwtHelpers | jwtHelper | |
| IOpenIdProviderConfiguration | openIdProviderConfiguration | |
| IAuthenticationContext | authenticationContext | |

Methods

Get(String)

Declaration

```
public IActionResult Get(string post_logout_redirect_uri)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|---------------|--------------------------|-------------|
| System.String | post_logout_redirect_uri | |

Returns

| TYPE | DESCRIPTION |
|---------------|-------------|
| IActionResult | |

Get(String, String, String, String, String, String)

Declaration

```
public IActionResult Get(string redirect_uri, string state, string clientId, string nonce, string tenant, string invite)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|---------------|--------------|-------------|
| System.String | redirect_uri | |
| System.String | state | |
| System.String | clientId | |
| System.String | nonce | |
| System.String | tenant | |
| System.String | invite | |

Returns

| TYPE | DESCRIPTION |
|---------------|-------------|
| IActionResult | |

PostAsync(String, String)

Declaration

```
public Task<ActionResult> PostAsync(string authHeader, string tenant)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|---------------|------------|-------------|
| System.String | authHeader | |
| System.String | tenant | |

Returns

| TYPE | DESCRIPTION |
|---|-------------|
| System.Threading.Tasks.Task<ActionResult> | |

PostAsync(String, String, String, String)

Declaration

```
public Task<object> PostAsync(string state, string id_token, string error, string error_description)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|---------------|-------------------|-------------|
| System.String | state | |
| System.String | id_token | |
| System.String | error | |
| System.String | error_description | |

Returns

| TYPE | DESCRIPTION |
|--|-------------|
| System.Threading.Tasks.Task<System.Object> | |

PostTokenAsync(ClientCredentialInput)

Declaration

| |
|---|
| <pre>public Task<IActionResult> PostTokenAsync(ClientCredentialInput input)</pre> |
|---|

Parameters

| TYPE | NAME | DESCRIPTION |
|-----------------------|-------|-------------|
| ClientCredentialInput | input | |

Returns

| TYPE | DESCRIPTION |
|--|-------------|
| System.Threading.Tasks.Task<IActionResult> | |



Namespace Mmm.Iot.IdentityGateway.WebService.Controllers

Classes

[ConfigurationController](#)

[ErrorModel](#)

[LowercaseContractResolver](#)

[StatusController](#)

[SystemAdminController](#)

[UserSettingsController](#)

[UserTenantController](#)



Class ConfigurationController

Inheritance

System.Object

ConfigurationController

Namespace: [Mmm.Iot.IdentityGateway.WebService.Controllers](#)

Assembly: cs.temp.dll.dll

Syntax

```
public class ConfigurationController : Controller
```

Constructors

ConfigurationController(AppConfig, IOpenIdProviderConfiguration, IRsaHelpers)

Declaration

```
public ConfigurationController(AppConfig config, IOpenIdProviderConfiguration openIdProviderConfiguration, IRsaHelpers rsaHelpers)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|------------------------------|-----------------------------|-------------|
| AppConfig | config | |
| IOpenIdProviderConfiguration | openIdProviderConfiguration | |
| IRsaHelpers | rsaHelpers | |

Fields

ContentType

Declaration

```
public const string ContentType = "application/json"
```

Field Value

| TYPE | DESCRIPTION |
|---------------|-------------|
| System.String | |

Methods

GetJsonWebKeySet()

Declaration

```
public ContentResult GetJsonWebKeySet()
```

Returns

| TYPE | DESCRIPTION |
|---------------|--------------------------------------|
| ContentResult | 3M IoT Platform on Azure - © 3M 2020 |

GetOpenIdProviderConfiguration()

Declaration

```
public IActionResult GetOpenIdProviderConfiguration()
```

Returns

| TYPE | DESCRIPTION |
|---------------|-------------|
| IActionResult | |



Class ErrorModel

Inheritance

System.Object
ErrorModel

Inherited Members

System.Object.ToString()
System.Object.Equals(System.Object)
System.Object.Equals(System.Object, System.Object)
System.Object.ReferenceEquals(System.Object, System.Object)
System.Object.GetHashCode()
System.Object.GetType()
System.Object.MemberwiseClone()

Namespace: [Mmm.Iot.IdentityGateway.WebService.Controllers](#)

Assembly: cs.temp.dll.dll

Syntax

```
public class ErrorModel
```

Properties

ErrorMessage

Declaration

```
public string ErrorMessage { get; set; }
```

Property Value

| TYPE | DESCRIPTION |
|---------------|-------------|
| System.String | |



Class LowercaseContractResolver

Inheritance

System.Object

LowercaseContractResolver

Namespace: [Mmm.Iot.IdentityGateway.WebService.Controllers](#)

Assembly: cs.temp.dll.dll

Syntax

```
public class LowercaseContractResolver : DefaultContractResolver
```

Methods

ResolvePropertyName(String)

Declaration

```
protected override string ResolvePropertyName(string propertyName)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|---------------|--------------|-------------|
| System.String | propertyName | |

Returns

| TYPE | DESCRIPTION |
|---------------|-------------|
| System.String | |



Class StatusController

Inheritance

System.Object

StatusController

Namespace: [Mmm.Iot.IdentityGateway.WebService.Controllers](#)

Assembly: cs.temp.dll.dll

Syntax

```
public sealed class StatusController : ControllerBase
```

Constructors

StatusController(IStatusService)

Declaration

```
public StatusController(IStatusService statusService)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|----------------|---------------|-------------|
| IStatusService | statusService | |

Methods

GetAsync()

Declaration

```
public Task<StatusApiModel> GetAsync()
```

Returns

| TYPE | DESCRIPTION |
|---|-------------|
| System.Threading.Tasks.Task<StatusApiModel> | |

Ping()

Declaration

```
public IActionResult Ping()
```

Returns

| TYPE | DESCRIPTION |
|---------------|-------------|
| IActionResult | |



Class SystemAdminController

Inheritance

System.Object

SystemAdminController

Namespace: [Mmm.Iot.IdentityGateway.WebService.Controllers](#)

Assembly: cs.temp.dll.dll

Syntax

```
public class SystemAdminController : Controller
```

Constructors

SystemAdminController(SystemAdminContainer, UserTenantContainer)

Declaration

```
public SystemAdminController(SystemAdminContainer container, UserTenantContainer userTenantcontainer)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|----------------------|---------------------|-------------|
| SystemAdminContainer | container | |
| UserTenantContainer | userTenantcontainer | |

Methods

CreateSystemAdminAsync(UserModel)

Declaration

```
public Task<SystemAdminModel> CreateSystemAdminAsync(UserModel model)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|-----------|-------|-------------|
| UserModel | model | |

Returns

| TYPE | DESCRIPTION |
|---|-------------|
| System.Threading.Tasks.Task<SystemAdminModel> | |

DeleteSystemAdminAsync(String)

Declaration

```
public Task<SystemAdminModel> DeleteSystemAdminAsync(string userId)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|---------------|--------|-------------|
| System.String | userId | |

Returns

| TYPE | DESCRIPTION |
|---|-------------|
| System.Threading.Tasks.Task<SystemAdminModel> | |

GetAllNonSystemAdminsAsync()

Declaration

```
public Task<UserListModel> GetAllNonSystemAdminsAsync()
```

Returns

| TYPE | DESCRIPTION |
|--|-------------|
| System.Threading.Tasks.Task<UserListModel> | |

GetAllSystemAdminsAsync()

Declaration

```
public Task<UserListModel> GetAllSystemAdminsAsync()
```

Returns

| TYPE | DESCRIPTION |
|--|-------------|
| System.Threading.Tasks.Task<UserListModel> | |



Class UserSettingsController

Inheritance

System.Object

UserSettingsController

Namespace: [Mmm.Iot.IdentityGateway.WebService.Controllers](#)

Assembly: cs.temp.dll.dll

Syntax

```
public class UserSettingsController : Controller
```

Constructors

UserSettingsController(UserSettingsContainer)

Declaration

```
public UserSettingsController(UserSettingsContainer container)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|-----------------------|-----------|-------------|
| UserSettingsContainer | container | |

UserSettingsController(UserSettingsContainer, AppConfig)

Declaration

```
public UserSettingsController(UserSettingsContainer container, AppConfig config)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|-----------------------|-----------|-------------|
| UserSettingsContainer | container | |
| AppConfig | config | |

Methods

DeleteAsync(String, String)

Declaration

```
public Task<UserSettingsModel> DeleteAsync(string userId, string setting)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|---------------|---------|-------------|
| System.String | userId | |
| System.String | setting | |

Returns

| TYPE | DESCRIPTION |
|--|-------------|
| System.Threading.Tasks.Task<UserSettingsModel> | |

GetAllAsync(String)

Declaration

```
public Task<UserSettingsListModel> GetAllAsync(string userId)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|---------------|--------|-------------|
| System.String | userId | |

Returns

| TYPE | DESCRIPTION |
|--|-------------|
| System.Threading.Tasks.Task<UserSettingsListModel> | |

GetAsync(String, String)

Declaration

```
public Task<UserSettingsModel> GetAsync(string userId, string setting)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|---------------|---------|-------------|
| System.String | userId | |
| System.String | setting | |

Returns

| TYPE | DESCRIPTION |
|--|-------------|
| System.Threading.Tasks.Task<UserSettingsModel> | |

GetLatestBuildNumber()

Declaration

```
public UserSettingsModel GetLatestBuildNumber()
```

Returns

| TYPE | DESCRIPTION |
|-------------------|-------------|
| UserSettingsModel | |

GetUserActiveDeviceGroupAsync()

Declaration

```
public Task<UserSettingsModel> GetUserActiveDeviceGroupAsync()
```

Returns

| TYPE | DESCRIPTION |
|--|-------------|
| System.Threading.Tasks.Task<UserSettingsModel> | |

PostAsync(String, String, String)

Declaration

| |
|--|
| public Task<UserSettingsModel> PostAsync(string userId, string setting, string value) |
|--|

Parameters

| TYPE | NAME | DESCRIPTION |
|---------------|---------|-------------|
| System.String | userId | |
| System.String | setting | |
| System.String | value | |

Returns

| TYPE | DESCRIPTION |
|--|-------------|
| System.Threading.Tasks.Task<UserSettingsModel> | |

PutAsync(String, String, String)

Declaration

| |
|---|
| public Task<UserSettingsModel> PutAsync(string userId, string setting, string value) |
|---|

Parameters

| TYPE | NAME | DESCRIPTION |
|---------------|---------|-------------|
| System.String | userId | |
| System.String | setting | |
| System.String | value | |

Returns

| TYPE | DESCRIPTION |
|--|-------------|
| System.Threading.Tasks.Task<UserSettingsModel> | |

PutUserActiveDeviceGroupAsync(String)

Declaration

| |
|---|
| public Task<UserSettingsModel> PutUserActiveDeviceGroupAsync(string value) |
|---|

Parameters

| TYPE | NAME | DESCRIPTION |
|---------------|-------|-------------|
| System.String | value | |

Returns

| TYPE | DESCRIPTION |
|--|-------------|
| System.Threading.Tasks.Task<UserSettingsModel> | |

UserClaimsDeleteAsync(String)

Declaration

```
public Task<UserSettingsModel> UserClaimsDeleteAsync(string setting)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|---------------|---------|-------------|
| System.String | setting | |

Returns

| TYPE | DESCRIPTION |
|--|-------------|
| System.Threading.Tasks.Task<UserSettingsModel> | |

UserClaimsGetAllAsync()

Declaration

```
public Task<UserSettingsListModel> UserClaimsGetAllAsync()
```

Returns

| TYPE | DESCRIPTION |
|--|-------------|
| System.Threading.Tasks.Task<UserSettingsListModel> | |

UserClaimsGetAsync(String)

Declaration

```
public Task<UserSettingsModel> UserClaimsGetAsync(string setting)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|---------------|---------|-------------|
| System.String | setting | |

Returns

| TYPE | DESCRIPTION |
|--|-------------|
| System.Threading.Tasks.Task<UserSettingsModel> | |

UserClaimsPostAsync(String, String)

Declaration

```
public Task<UserSettingsModel> UserClaimsPostAsync(string setting, string value)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|---------------|---------|-------------|
| System.String | setting | |
| System.String | value | |

Returns

| TYPE | DESCRIPTION |
|--|-------------|
| System.Threading.Tasks.Task<UserSettingsModel> | |

UserClaimsPutAsync(String, String)

Declaration

```
public Task<UserSettingsModel> UserClaimsPutAsync(string setting, string value)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|---------------|---------|-------------|
| System.String | setting | |
| System.String | value | |

Returns

| TYPE | DESCRIPTION |
|--|-------------|
| System.Threading.Tasks.Task<UserSettingsModel> | |



Class UserTenantController

Inheritance

System.Object

UserTenantController

Namespace: [Mmm.Iot.IdentityGateway.WebService.Controllers](#)

Assembly: cs.temp.dll.dll

Syntax

```
public class UserTenantController : Controller
```

Constructors

UserTenantController(UserTenantContainer, IJwtHelpers, ISendGridClientFactory, IInviteHelpers, UserSettingsContainer)

Declaration

```
public UserTenantController(UserTenantContainer container, IJwtHelpers jwtHelper, ISendGridClientFactory sendGridClientFactory, IInviteHelpers inviteHelper, UserSettingsContainer settingsContainer)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|------------------------|-----------------------|-------------|
| UserTenantContainer | container | |
| IJwtHelpers | jwtHelper | |
| ISendGridClientFactory | sendGridClientFactory | |
| IInviteHelpers | inviteHelper | |
| UserSettingsContainer | settingsContainer | |

Methods

DeleteAllAsync()

Declaration

```
public Task<UserTenantListModel> DeleteAllAsync()
```

Returns

| TYPE | DESCRIPTION |
|--|-------------|
| System.Threading.Tasks.Task<UserTenantListModel> | |

DeleteAsync(String)

Declaration

```
public Task<UserTenantModel> DeleteAsync(string userId)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|---------------|--------|-------------|
| System.String | userId | |

Returns

| TYPE | DESCRIPTION |
|--|-------------|
| System.Threading.Tasks.Task<UserTenantModel> | |

GetAllTenantsForUserAsync(String)

Declaration

```
public Task<UserTenantListModel> GetAllTenantsForUserAsync(string userId)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|---------------|--------|-------------|
| System.String | userId | |

Returns

| TYPE | DESCRIPTION |
|--|-------------|
| System.Threading.Tasks.Task<UserTenantListModel> | |

GetAllUsersForTenantAsync()

Declaration

```
public Task<UserTenantListModel> GetAllUsersForTenantAsync()
```

Returns

| TYPE | DESCRIPTION |
|--|-------------|
| System.Threading.Tasks.Task<UserTenantListModel> | |

GetAsync(String)

Declaration

```
public Task<UserTenantModel> GetAsync(string userId)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|---------------|--------|-------------|
| System.String | userId | |

Returns

| TYPE | DESCRIPTION |
|--|-------------|
| System.Threading.Tasks.Task<UserTenantModel> | |

InviteAsync(Invitation)

Declaration

```
public Task<UserTenantModel> InviteAsync(Invitation invitation)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|------------|------------|-------------|
| Invitation | invitation | |

Returns

| TYPE | DESCRIPTION |
|--|-------------|
| System.Threading.Tasks.Task<UserTenantModel> | |

PostAsync(String, UserTenantModel)

Declaration

```
public Task<UserTenantModel> PostAsync(string userId, UserTenantModel model)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|-----------------|--------|-------------|
| System.String | userId | |
| UserTenantModel | model | |

Returns

| TYPE | DESCRIPTION |
|--|-------------|
| System.Threading.Tasks.Task<UserTenantModel> | |

PutAsync(String, UserTenantModel)

Declaration

```
public Task<UserTenantModel> PutAsync(string userId, UserTenantModel update)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|-----------------|--------|-------------|
| System.String | userId | |
| UserTenantModel | update | |

Returns

| TYPE | DESCRIPTION |
|--|-------------|
| System.Threading.Tasks.Task<UserTenantModel> | |

UserClaimsDeleteAsync()

Declaration

```
public Task<UserTenantModel> UserClaimsDeleteAsync()
```

Returns

| TYPE | DESCRIPTION |
|--|-------------|
| System.Threading.Tasks.Task<UserTenantModel> | |

UserClaimsGetAllTenantsForUserAsync()

Declaration

```
public Task<UserTenantListModel> UserClaimsGetAllTenantsForUserAsync()
```

Returns

| TYPE | DESCRIPTION |
|--|-------------|
| System.Threading.Tasks.Task<UserTenantListModel> | |

UserClaimsGetAsync()

Declaration

```
public Task<UserTenantModel> UserClaimsGetAsync()
```

Returns

| TYPE | DESCRIPTION |
|--|-------------|
| System.Threading.Tasks.Task<UserTenantModel> | |

UserClaimsPostAsync(UserTenantModel)

Declaration

```
public Task<UserTenantModel> UserClaimsPostAsync(UserTenantModel model)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|-----------------|-------|-------------|
| UserTenantModel | model | |

Returns

| TYPE | DESCRIPTION |
|--|-------------|
| System.Threading.Tasks.Task<UserTenantModel> | |

UserClaimsPutAsync(UserTenantModel)

Declaration

```
public Task<UserTenantModel> UserClaimsPutAsync(UserTenantModel update)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|-----------------|--------|-------------|
| UserTenantModel | update | |

Returns

| TYPE | DESCRIPTION |
|--|-------------|
| System.Threading.Tasks.Task<UserTenantModel> | |



Namespace Mmm.Iot.IoTHubManager.WebService.Controllers

Classes

[DeploymentsController](#)

[DevicePropertiesController](#)

[DevicesController](#)

[JobsController](#)

[ModulesController](#)

[StatusController](#)



Class DeploymentsController

Inheritance

System.Object

DeploymentsController

Namespace: [Mmm.Iot.IoTHubManager.WebService.Controllers](#)

Assembly: cs.temp.dll.dll

Syntax

```
public class DeploymentsController : Controller
```

Constructors

DeploymentsController(IDeployments)

Declaration

```
public DeploymentsController(IDeployments deployments)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|--------------|-------------|-------------|
| IDeployments | deployments | |

Methods

DeleteAsync(String, Boolean)

Declaration

```
public Task DeleteAsync(string id, bool isDelete = true)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|----------------|----------|-------------|
| System.String | id | |
| System.Boolean | isDelete | |

Returns

| TYPE | DESCRIPTION |
|-----------------------------|-------------|
| System.Threading.Tasks.Task | |

ExportDeploymentReport(String, Boolean)

Declaration

```
public Task<IActionResult> ExportDeploymentReport(string id, bool isLatest = true)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|----------------|----------|-------------|
| System.String | id | |
| System.Boolean | isLatest | |

Returns

| TYPE | DESCRIPTION |
|--|-------------|
| System.Threading.Tasks.Task<IActionResult> | |

GetAsync()

Declaration

```
public Task<DeploymentListApiModel> GetAsync()
```

Returns

| TYPE | DESCRIPTION |
|---|-------------|
| System.Threading.Tasks.Task<DeploymentListApiModel> | |

GetAsync(String, Boolean, Boolean)

Declaration

```
public Task<DeploymentApiModel> GetAsync(string id, bool includeDeviceStatus = false, bool isLatest = true)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|----------------|---------------------|-------------|
| System.String | id | |
| System.Boolean | includeDeviceStatus | |
| System.Boolean | isLatest | |

Returns

| TYPE | DESCRIPTION |
|---|-------------|
| System.Threading.Tasks.Task<DeploymentApiModel> | |

GetDeploymentImpactedDevices(String, String, Boolean)

Declaration

```
public Task<DeviceListApiModel> GetDeploymentImpactedDevices(string id, string query, bool isLatest = false)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|---------------|------|-------------|
| System.String | id | |
| | | |

| TYPE | NAME | DESCRIPTION |
|----------------|----------|-------------|
| System.String | query | |
| System.Boolean | isLatest | |

Returns

| TYPE | DESCRIPTION |
|---|-------------|
| System.Threading.Tasks.Task<DeviceListApiModel> | |

GetDeploymentImpactedEdgeModules(String, String, Boolean)

Declaration

```
public Task<TwinPropertiesListApiModel> GetDeploymentImpactedEdgeModules(string id, string query, bool isLatest = false)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|----------------|----------|-------------|
| System.String | id | |
| System.String | query | |
| System.Boolean | isLatest | |

Returns

| TYPE | DESCRIPTION |
|---|-------------|
| System.Threading.Tasks.Task<TwinPropertiesListApiModel> | |

PostAsync(DeploymentApiModel)

Declaration

```
public Task<DeploymentApiModel> PostAsync(DeploymentApiModel deployment)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|--------------------|------------|-------------|
| DeploymentApiModel | deployment | |

Returns

| TYPE | DESCRIPTION |
|---|-------------|
| System.Threading.Tasks.Task<DeploymentApiModel> | |

ReactivateAsync(String)

Declaration

```
public Task ReactivateAsync(string id)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|---------------|------|-------------|
| System.String | id | |

Returns

| TYPE | DESCRIPTION |
|-----------------------------|-------------|
| System.Threading.Tasks.Task | |



Class DevicePropertiesController

Inheritance

System.Object

DevicePropertiesController

Namespace: [Mmm.Iot.IoTHubManager.WebService.Controllers](#)

Assembly: cs.temp.dll.dll

Syntax

```
public class DevicePropertiesController : Controller
```

Constructors

DevicePropertiesController(IDeviceProperties)

Declaration

```
public DevicePropertiesController(IDeviceProperties deviceProperties)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|-------------------|------------------|-------------|
| IDeviceProperties | deviceProperties | |

Methods

GetAsync()

Declaration

```
public Task<DevicePropertiesApiModel> GetAsync()
```

Returns

| TYPE | DESCRIPTION |
|---|-------------|
| System.Threading.Tasks.Task<DevicePropertiesApiModel> | |



Class DevicesController

Inheritance

System.Object

DevicesController

Namespace: [Mmm.Iot.IoTHubManager.WebService.Controllers](#)

Assembly: cs.temp.dll.dll

Syntax

```
public class DevicesController : Controller
```

Constructors

DevicesController(IDevices, IDeviceService, IDeviceProperties)

Declaration

```
public DevicesController(IDevices devices, IDeviceService deviceService, IDeviceProperties deviceProperties)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|-------------------|------------------|-------------|
| IDevices | devices | |
| IDeviceService | deviceService | |
| IDeviceProperties | deviceProperties | |

Methods

DeleteAsync(String)

Declaration

```
public Task DeleteAsync(string id)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|---------------|------|-------------|
| System.String | id | |

Returns

| TYPE | DESCRIPTION |
|-----------------------------|-------------|
| System.Threading.Tasks.Task | |

GetDeviceAsync(String)

Declaration

```
public Task<DeviceRegistryApiModel> GetDeviceAsync(string id)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|---------------|------|-------------|
| System.String | id | |

Returns

| TYPE | DESCRIPTION |
|---|-------------|
| System.Threading.Tasks.Task<DeviceRegistryApiModel> | |

GetDeviceDeploymentAsync(String)

Declaration

```
public Task<TwinPropertiesListApiModel> GetDeviceDeploymentAsync(string id)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|---------------|------|-------------|
| System.String | id | |

Returns

| TYPE | DESCRIPTION |
|---|-------------|
| System.Threading.Tasks.Task<TwinPropertiesListApiModel> | |

GetDeviceFilesAsync(String)

Declaration

```
public Task<List<string>> GetDeviceFilesAsync(string id)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|---------------|------|-------------|
| System.String | id | |

Returns

| TYPE | DESCRIPTION |
|---|-------------|
| System.Threading.Tasks.Task<System.Collections.Generic.List<System.String>> | |

GetDevicesAsync(String)

Declaration

```
public Task<DeviceListApiModel> GetDevicesAsync(string query)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|---------------|-------|-------------|
| System.String | query | |

Returns

| TYPE | DESCRIPTION |
|---|-------------|
| System.Threading.Tasks.Task<DeviceListApiModel> | |

InvokeDeviceMethodAsync(String, MethodParameterApiModel)

Declaration

```
public Task<MethodResultApiModel> InvokeDeviceMethodAsync(string id, MethodParameterApiModel parameter)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|-------------------------|-----------|-------------|
| System.String | id | |
| MethodParameterApiModel | parameter | |

Returns

| TYPE | DESCRIPTION |
|---|-------------|
| System.Threading.Tasks.Task<MethodResultApiModel> | |

PostAsync(DeviceRegistryApiModel)

Declaration

```
public Task<DeviceRegistryApiModel> PostAsync(DeviceRegistryApiModel device)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|------------------------|--------|-------------|
| DeviceRegistryApiModel | device | |

Returns

| TYPE | DESCRIPTION |
|---|-------------|
| System.Threading.Tasks.Task<DeviceRegistryApiModel> | |

PutAsync(String, DeviceRegistryApiModel)

Declaration

```
public Task<DeviceRegistryApiModel> PutAsync(string id, DeviceRegistryApiModel device)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|------------------------|--------|-------------|
| System.String | id | |
| DeviceRegistryApiModel | device | |

Returns

| TYPE | DESCRIPTION |
|---|-------------|
| System.Threading.Tasks.Task<DeviceRegistryApiModel> | |

QueryDevicesAsync(String)

Declaration

```
public Task<DeviceListApiModel> QueryDevicesAsync(string query)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|---------------|-------|-------------|
| System.String | query | |

Returns

| TYPE | DESCRIPTION |
|---|-------------|
| System.Threading.Tasks.Task<DeviceListApiModel> | |

SendCloudToDeviceAsync(String, String)

Declaration

```
public Task SendCloudToDeviceAsync(string id, string message)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|---------------|---------|-------------|
| System.String | id | |
| System.String | message | |

Returns

| TYPE | DESCRIPTION |
|-----------------------------|-------------|
| System.Threading.Tasks.Task | |



Class JobsController

Inheritance

System.Object

JobsController

Namespace: [Mmm.Iot.IoTHubManager.WebService.Controllers](#)

Assembly: cs.temp.dll.dll

Syntax

```
public class JobsController : Controller
```

Constructors

JobsController(IJobs)

Declaration

```
public JobsController(IJobs jobs)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|-------|------|-------------|
| IJobs | jobs | |

Methods

GetAsync(Nullable<JobType>, Nullable<JobStatus>, Nullable<Int32>, String, String)

Declaration

```
public Task<IEnumerable<JobApiModel>> GetAsync(JobType? jobType, JobStatus? jobStatus, int? pageSize, string from, string to)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|-------------------------------|-----------|-------------|
| System.Nullable<JobType> | jobType | |
| System.Nullable<JobStatus> | jobStatus | |
| System.Nullable<System.Int32> | pageSize | |
| System.String | from | |
| System.String | to | |

Returns

| TYPE | DESCRIPTION |
|--|-------------|
| System.Threading.Tasks.Task<System.Collections.Generic.IEnumerable<JobApiModel>> | |

GetJobAsync(String, Nullable<Boolean>, Nullable<DeviceJobStatus>)

Declaration

```
public Task<JobApiModel> GetJobAsync(string jobId, bool? includeDeviceDetails, DeviceJobStatus? deviceJobStatus)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|----------------------------------|----------------------|-------------|
| System.String | jobId | |
| System.Nullable<System.Boolean> | includeDeviceDetails | |
| System.Nullable<DeviceJobStatus> | deviceJobStatus | |

Returns

| TYPE | DESCRIPTION |
|--|-------------|
| System.Threading.Tasks.Task<JobApiModel> | |

ScheduleAsync(JobApiModel)

Declaration

```
public Task<JobApiModel> ScheduleAsync(JobApiModel parameter)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|-------------|-----------|-------------|
| JobApiModel | parameter | |

Returns

| TYPE | DESCRIPTION |
|--|-------------|
| System.Threading.Tasks.Task<JobApiModel> | |



Class ModulesController

Inheritance

System.Object

ModulesController

Namespace: [Mmm.Iot.IoTHubManager.WebService.Controllers](#)

Assembly: cs.temp.dll.dll

Syntax

```
public class ModulesController : Controller
```

Constructors

ModulesController(IDevices)

Declaration

```
public ModulesController(IDevices devices)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|----------|---------|-------------|
| IDevices | devices | |

Methods

GetModuleTwinAsync(String, String)

Declaration

```
public Task<TwinPropertiesApiModel> GetModuleTwinAsync(string deviceId, string moduleId)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|---------------|----------|-------------|
| System.String | deviceId | |
| System.String | moduleId | |

Returns

| TYPE | DESCRIPTION |
|---|-------------|
| System.Threading.Tasks.Task<TwinPropertiesApiModel> | |

GetModuleTwinsAsync(String)

Declaration

```
public Task<TwinPropertiesListApiModel> GetModuleTwinsAsync(string query)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|---------------|-------|-------------|
| System.String | query | |

Returns

| TYPE | DESCRIPTION |
|---|-------------|
| System.Threading.Tasks.Task<TwinPropertiesListApiModel> | |

QueryModuleTwinsAsync(String)

Declaration

```
public Task<TwinPropertiesListApiModel> QueryModuleTwinsAsync(string query)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|---------------|-------|-------------|
| System.String | query | |

Returns

| TYPE | DESCRIPTION |
|---|-------------|
| System.Threading.Tasks.Task<TwinPropertiesListApiModel> | |



Class StatusController

Inheritance

System.Object

StatusController

Namespace: [Mmm.Iot.IoTHubManager.WebService.Controllers](#)

Assembly: cs.temp.dll.dll

Syntax

```
public sealed class StatusController : ControllerBase
```

Constructors

StatusController(IStatusService)

Declaration

```
public StatusController(IStatusService statusService)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|----------------|---------------|-------------|
| IStatusService | statusService | |

Methods

GetAsync()

Declaration

```
public Task<StatusApiModel> GetAsync()
```

Returns

| TYPE | DESCRIPTION |
|---|-------------|
| System.Threading.Tasks.Task<StatusApiModel> | |

Ping()

Declaration

```
public IActionResult Ping()
```

Returns

| TYPE | DESCRIPTION |
|---------------|-------------|
| IActionResult | |



Namespace Mmm.Iot.StorageAdapter.WebService.Controllers

Classes

[StatusController](#)

[ValuesController](#)



Class StatusController

Inheritance

System.Object

StatusController

Namespace: [Mmm.Iot.StorageAdapter.WebService.Controllers](#)

Assembly: cs.temp.dll.dll

Syntax

```
public sealed class StatusController : ControllerBase
```

Constructors

StatusController(IStatusService)

Declaration

```
public StatusController(IStatusService statusService)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|----------------|---------------|-------------|
| IStatusService | statusService | |

Methods

GetAsync()

Declaration

```
public Task<StatusApiModel> GetAsync()
```

Returns

| TYPE | DESCRIPTION |
|---|-------------|
| System.Threading.Tasks.Task<StatusApiModel> | |

Ping()

Declaration

```
public IActionResult Ping()
```

Returns

| TYPE | DESCRIPTION |
|---------------|-------------|
| IActionResult | |



Class ValuesController

Inheritance

System.Object

ValuesController

Namespace: [Mmm.Iot.StorageAdapter.WebService.Controllers](#)

Assembly: cs.temp.dll.dll

Syntax

```
public class ValuesController : Controller
```

Constructors

ValuesController(IKeyValueContainer, IKeyGenerator, ILogger<ValuesController>)

Declaration

```
public ValuesController(IKeyValueContainer container, IKeyGenerator keyGenerator, ILogger<ValuesController> logger)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|---|--------------|-------------|
| IKeyValueContainer | container | |
| IKeyGenerator | keyGenerator | |
| ILogger< ValuesController > | logger | |

Methods

Delete(String, String)

Declaration

```
public Task Delete(string collectionId, string key)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|---------------|--------------|-------------|
| System.String | collectionId | |
| System.String | key | |

Returns

| TYPE | DESCRIPTION |
|-----------------------------|-------------|
| System.Threading.Tasks.Task | |

Get(String)

Declaration

```
public Task<ValueListApiModel> Get(string collectionId)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|---------------|--------------|-------------|
| System.String | collectionId | |

Returns

| TYPE | DESCRIPTION |
|--|-------------|
| System.Threading.Tasks.Task<ValueListApiModel> | |

Get(String, String)

Declaration

```
public Task<ValueApiModel> Get(string collectionId, string key)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|---------------|--------------|-------------|
| System.String | collectionId | |
| System.String | key | |

Returns

| TYPE | DESCRIPTION |
|--|-------------|
| System.Threading.Tasks.Task<ValueApiModel> | |

Post(String, ValueServiceModel)

Declaration

```
public Task<ValueApiModel> Post(string collectionId, ValueServiceModel model)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|-------------------|--------------|-------------|
| System.String | collectionId | |
| ValueServiceModel | model | |

Returns

| TYPE | DESCRIPTION |
|--|-------------|
| System.Threading.Tasks.Task<ValueApiModel> | |

Put(String, String, ValueServiceModel)

Declaration

```
public Task<ValueApiModel> Put(string collectionId, string key, ValueServiceModel model)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|-------------------|--------------|-------------|
| System.String | collectionId | |
| System.String | key | |
| ValueServiceModel | model | |

Returns

| TYPE | DESCRIPTION |
|--|-------------|
| System.Threading.Tasks.Task<ValueApiModel> | |



Namespace Mmm.Iot.TenantManager.WebService.Controllers

Classes

[AlertingController](#)

[StatusController](#)

[TenantController](#)

[TenantReadyController](#)



Class AlertingController

Inheritance

System.Object

AlertingController

Namespace: [Mmm.Iot.TenantManager.WebService.Controllers](#)

Assembly: cs.temp.dll.dll

Syntax

```
public class AlertingController : Controller
```

Constructors

AlertingController(IAalertingContainer, ILogger<AlertingController>)

Declaration

```
public AlertingController(IAalertingContainer alertingContainer, ILogger<AlertingController> logger)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|---|-------------------|-------------|
| IAalertingContainer | alertingContainer | |
| ILogger< AlertingController > | logger | |

Methods

AddAlertingAsync()

Declaration

```
public Task<StreamAnalyticsJobModel> AddAlertingAsync()
```

Returns

| TYPE | DESCRIPTION |
|--|-------------|
| System.Threading.Tasks.Task<StreamAnalyticsJobModel> | |

GetAlertingAsync(Boolean)

Declaration

```
public Task<StreamAnalyticsJobModel> GetAlertingAsync(bool createIfNotExists = false)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|----------------|-------------------|-------------|
| System.Boolean | createIfNotExists | |

Returns

| TYPE | DESCRIPTION |
|--|-------------|
| System.Threading.Tasks.Task<StreamAnalyticsJobModel> | |

RemoveAlertingAsync()

Declaration

```
public Task<StreamAnalyticsJobModel> RemoveAlertingAsync()
```

Returns

| TYPE | DESCRIPTION |
|--|-------------|
| System.Threading.Tasks.Task<StreamAnalyticsJobModel> | |

StartAsync()

Declaration

```
public Task<StreamAnalyticsJobModel> StartAsync()
```

Returns

| TYPE | DESCRIPTION |
|--|-------------|
| System.Threading.Tasks.Task<StreamAnalyticsJobModel> | |

StopAsync()

Declaration

```
public Task<StreamAnalyticsJobModel> StopAsync()
```

Returns

| TYPE | DESCRIPTION |
|--|-------------|
| System.Threading.Tasks.Task<StreamAnalyticsJobModel> | |



Class StatusController

Inheritance

System.Object

StatusController

Namespace: [Mmm.Iot.TenantManager.WebService.Controllers](#)

Assembly: cs.temp.dll.dll

Syntax

```
public sealed class StatusController : ControllerBase
```

Constructors

StatusController(IStatusService)

Declaration

```
public StatusController(IStatusService statusService)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|----------------|---------------|-------------|
| IStatusService | statusService | |

Methods

GetAsync()

Declaration

```
public Task<StatusApiModel> GetAsync()
```

Returns

| TYPE | DESCRIPTION |
|---|-------------|
| System.Threading.Tasks.Task<StatusApiModel> | |

Ping()

Declaration

```
public IActionResult Ping()
```

Returns

| TYPE | DESCRIPTION |
|---------------|-------------|
| IActionResult | |



Class TenantController

Inheritance

System.Object
TenantController

Namespace: [Mmm.Iot.TenantManager.WebService.Controllers](#)

Assembly: cs.temp.dll.dll

Syntax

```
public class TenantController : Controller
```

Constructors

TenantController(ITenantContainer, ILogger<TenantController>)

Declaration

```
public TenantController(ITenantContainer tenantContainer, ILogger<TenantController> logger)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|---|-----------------|-------------|
| ITenantContainer | tenantContainer | |
| ILogger< TenantController > | logger | |

Methods

DeleteAsync(Boolean)

Declaration

```
public Task<DeleteTenantModel> DeleteAsync(bool ensureFullyDeployed = true)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|----------------|---------------------|-------------|
| System.Boolean | ensureFullyDeployed | |

Returns

| TYPE | DESCRIPTION |
|--|-------------|
| System.Threading.Tasks.Task<DeleteTenantModel> | |

GetAsync()

Declaration

```
public Task<TenantModel> GetAsync()
```

Returns

| TYPE | DESCRIPTION |
|--|-------------|
| System.Threading.Tasks.Task<TenantModel> | |

GetTenantsAsync()

Declaration

```
public Task<UserTenantListModel> GetTenantsAsync()
```

Returns

| TYPE | DESCRIPTION |
|--|-------------|
| System.Threading.Tasks.Task<UserTenantListModel> | |

PostAsync()

Declaration

```
public Task<CreateTenantModel> PostAsync()
```

Returns

| TYPE | DESCRIPTION |
|--|-------------|
| System.Threading.Tasks.Task<CreateTenantModel> | |

UpdateAsync(String, String)

Declaration

```
public Task<TenantModel> UpdateAsync(string tenantId, string tenantName)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|---------------|------------|-------------|
| System.String | tenantId | |
| System.String | tenantName | |

Returns

| TYPE | DESCRIPTION |
|--|-------------|
| System.Threading.Tasks.Task<TenantModel> | |



Class TenantReadyController

Inheritance

System.Object

TenantReadyController

Namespace: [Mmm.Iot.TenantManager.WebService.Controllers](#)

Assembly: cs.temp.dll.dll

Syntax

```
public class TenantReadyController : Controller
```

Constructors

TenantReadyController(ITenantContainer, ILogger<TenantReadyController>)

Declaration

```
public TenantReadyController(ITenantContainer tenantContainer, ILogger<TenantReadyController> logger)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|--|-----------------|-------------|
| ITenantContainer | tenantContainer | |
| ILogger< TenantReadyController > | logger | |

Methods

GetAsync(String)

Declaration

```
public Task<bool> GetAsync(string tenantId)
```

Parameters

| TYPE | NAME | DESCRIPTION |
|---------------|----------|-------------|
| System.String | tenantId | |

Returns

| TYPE | DESCRIPTION |
|---|-------------|
| System.Threading.Tasks.Task<System.Boolean> | |