

Namespace AcademicPerformance.Controllers

Classes

[PerformanceController](#)

Class PerformanceController

Namespace: [AcademicPerformance.Controllers](#)

Assembly: AcademicPerformance.dll

```
public class PerformanceController : Controller, IActionFilter, IAsyncActionFilter,
IFilterMetadata, IDisposable
```

Inheritance

[object](#) ← [ControllerBase](#) ← [Controller](#) ← PerformanceController

Implements

[IActionFilter](#), [IAsyncActionFilter](#), [IFilterMetadata](#), [IDisposable](#)

Inherited Members

[Controller.View\(\)](#), [Controller.View\(string\)](#), [Controller.View\(object\)](#),
[Controller.View\(string, object\)](#), [Controller.PartialView\(\)](#), [Controller.PartialView\(string\)](#),
[Controller.PartialView\(object\)](#), [Controller.PartialView\(string, object\)](#),
[Controller.ViewComponent\(string\)](#), [Controller.ViewComponent\(Type\)](#),
[Controller.ViewComponent\(string, object\)](#), [Controller.ViewComponent\(Type, object\)](#),
[Controller.Json\(object\)](#), [Controller.Json\(object, object\)](#),
[Controller.OnActionExecuting\(ActionExecutingContext\)](#),
[Controller.OnActionExecuted\(ActionExecutedContext\)](#),
[Controller.OnActionExecutionAsync\(ActionExecutingContext, ActionExecutionDelegate\)](#),
[Controller.Dispose\(\)](#), [Controller.Dispose\(bool\)](#), [Controller.ViewData](#), [Controller.TempData](#),
[Controller.ViewBag](#), [ControllerBase.StatusCode\(int\)](#), [ControllerBase.StatusCode\(int, object\)](#),
[ControllerBase.Content\(string\)](#), [ControllerBase.Content\(string, string\)](#),
[ControllerBase.Content\(string, string, Encoding\)](#),
[ControllerBase.Content\(string, MediaTypeHeaderValue\)](#), [ControllerBase.NoContent\(\)](#),
[ControllerBase.Ok\(\)](#), [ControllerBase.Ok\(object\)](#), [ControllerBase.Redirect\(string\)](#),
[ControllerBase.RedirectPermanent\(string\)](#), [ControllerBase.RedirectPreserveMethod\(string\)](#),
[ControllerBase.RedirectPermanentPreserveMethod\(string\)](#), [ControllerBase.LocalRedirect\(string\)](#),
[ControllerBase.LocalRedirectPermanent\(string\)](#), [ControllerBase.LocalRedirectPreserveMethod\(string\)](#),
[ControllerBase.LocalRedirectPermanentPreserveMethod\(string\)](#), [ControllerBase.RedirectToAction\(\)](#),
[ControllerBase.RedirectToAction\(string\)](#), [ControllerBase.RedirectToAction\(string, object\)](#),
[ControllerBase.RedirectToAction\(string, string\)](#),
[ControllerBase.RedirectToAction\(string, string, object\)](#),
[ControllerBase.RedirectToAction\(string, string, string\)](#),
[ControllerBase.RedirectToAction\(string, string, object, string\)](#),

[ControllerBase.RedirectToActionPreserveMethod\(string, string, object, string\)](#) ,
[ControllerBase.RedirectToActionPermanent\(string\)](#) ,
[ControllerBase.RedirectToActionPermanent\(string, object\)](#) ,
[ControllerBase.RedirectToActionPermanent\(string, string\)](#) ,
[ControllerBase.RedirectToActionPermanent\(string, string, string\)](#) ,
[ControllerBase.RedirectToActionPermanent\(string, string, object\)](#) ,
[ControllerBase.RedirectToActionPermanent\(string, string, object, string\)](#) ,
[ControllerBase.RedirectToActionPermanentPreserveMethod\(string, string, object, string\)](#) ,
[ControllerBase.RedirectToRoute\(string\)](#) , [ControllerBase.RedirectToRoute\(object\)](#) ,
[ControllerBase.RedirectToRoute\(string, object\)](#) , [ControllerBase.RedirectToRoute\(string, string\)](#) ,
[ControllerBase.RedirectToRoute\(string, object, string\)](#) ,
[ControllerBase.RedirectToRoutePreserveMethod\(string, object, string\)](#) ,
[ControllerBase.RedirectToRoutePermanent\(string\)](#) ,
[ControllerBase.RedirectToRoutePermanent\(object\)](#) ,
[ControllerBase.RedirectToRoutePermanent\(string, object\)](#) ,
[ControllerBase.RedirectToRoutePermanent\(string, string\)](#) ,
[ControllerBase.RedirectToRoutePermanent\(string, object, string\)](#) ,
[ControllerBase.RedirectToRoutePermanentPreserveMethod\(string, object, string\)](#) ,
[ControllerBase.RedirectToPage\(string\)](#) , [ControllerBase.RedirectToPage\(string, object\)](#) ,
[ControllerBase.RedirectToPage\(string, string\)](#) , [ControllerBase.RedirectToPage\(string, string, object\)](#) ,
[ControllerBase.RedirectToPage\(string, string, string\)](#) ,
[ControllerBase.RedirectToPage\(string, string, object, string\)](#) ,
[ControllerBase.RedirectToPagePermanent\(string\)](#) ,
[ControllerBase.RedirectToPagePermanent\(string, object\)](#) ,
[ControllerBase.RedirectToPagePermanent\(string, string\)](#) ,
[ControllerBase.RedirectToPagePermanent\(string, string, string\)](#) ,
[ControllerBase.RedirectToPagePermanent\(string, string, object, string\)](#) ,
[ControllerBase.RedirectToPagePreserveMethod\(string, string, object, string\)](#) ,
[ControllerBase.RedirectToPagePermanentPreserveMethod\(string, string, object, string\)](#) ,
[ControllerBase.File\(byte\[\], string\)](#) , [ControllerBase.File\(byte\[\], string, bool\)](#) ,
[ControllerBase.File\(byte\[\], string, string\)](#) , [ControllerBase.File\(byte\[\], string, string, bool\)](#) ,
[ControllerBase.File\(byte\[\], string, DateTimeOffset?, EntityTagHeaderValue\)](#) ,
[ControllerBase.File\(byte\[\], string, DateTimeOffset?, EntityTagHeaderValue, bool\)](#) ,
[ControllerBase.File\(byte\[\], string, string, DateTimeOffset?, EntityTagHeaderValue\)](#) ,
[ControllerBase.File\(byte\[\], string, string, DateTimeOffset?, EntityTagHeaderValue, bool\)](#) ,
[ControllerBase.File\(Stream, string\)](#) , [ControllerBase.File\(Stream, string, bool\)](#) ,
[ControllerBase.File\(Stream, string, string\)](#) , [ControllerBase.File\(Stream, string, string, bool\)](#) ,
[ControllerBase.File\(Stream, string, DateTimeOffset?, EntityTagHeaderValue\)](#) ,
[ControllerBase.File\(Stream, string, DateTimeOffset?, EntityTagHeaderValue, bool\)](#) ,
[ControllerBase.File\(Stream, string, string, DateTimeOffset?, EntityTagHeaderValue\)](#) ,

[ControllerBase.File\(Stream, string, string, DateTimeOffset?, EntityTagHeaderValue, bool\)](#),
[ControllerBase.File\(string, string\)](#), [ControllerBase.File\(string, string, bool\)](#),
[ControllerBase.File\(string, string, string\)](#), [ControllerBase.File\(string, string, string, bool\)](#),
[ControllerBase.File\(string, string, DateTimeOffset?, EntityTagHeaderValue\)](#),
[ControllerBase.File\(string, string, DateTimeOffset?, EntityTagHeaderValue, bool\)](#),
[ControllerBase.File\(string, string, string, DateTimeOffset?, EntityTagHeaderValue\)](#),
[ControllerBase.File\(string, string, string, DateTimeOffset?, EntityTagHeaderValue, bool\)](#),
[ControllerBase.PhysicalFile\(string, string\)](#), [ControllerBase.PhysicalFile\(string, string, bool\)](#),
[ControllerBase.PhysicalFile\(string, string, string\)](#),
[ControllerBase.PhysicalFile\(string, string, string, bool\)](#),
[ControllerBase.PhysicalFile\(string, string, DateTimeOffset?, EntityTagHeaderValue\)](#),
[ControllerBase.PhysicalFile\(string, string, DateTimeOffset?, EntityTagHeaderValue, bool\)](#),
[ControllerBase.PhysicalFile\(string, string, string, DateTimeOffset?, EntityTagHeaderValue\)](#),
[ControllerBase.PhysicalFile\(string, string, string, DateTimeOffset?, EntityTagHeaderValue, bool\)](#),
[ControllerBase.Unauthorized\(\)](#), [ControllerBase.Unauthorized\(object\)](#), [ControllerBase.NotFound\(\)](#),
[ControllerBase.NotFound\(object\)](#), [ControllerBase.BadRequest\(\)](#),
[ControllerBase.BadRequest\(object\)](#), [ControllerBase.BadRequest\(ModelStateDictionary\)](#),
[ControllerBase.UnprocessableEntity\(\)](#), [ControllerBase.UnprocessableEntity\(object\)](#),
[ControllerBase.UnprocessableEntity\(ModelStateDictionary\)](#), [ControllerBase.Conflict\(\)](#),
[ControllerBase.Conflict\(object\)](#), [ControllerBase.Conflict\(ModelStateDictionary\)](#),
[ControllerBase.Problem\(string, string, int?, string, string\)](#),
[ControllerBase.ValidationProblem\(ValidationProblemDetails\)](#),
[ControllerBase.ValidationProblem\(ModelStateDictionary\)](#), [ControllerBase.ValidationProblem\(\)](#),
[ControllerBase.ValidationProblem\(string, string, int?, string, string, ModelStateDictionary\)](#),
[ControllerBase.Created\(string, object\)](#), [ControllerBase.Created\(Uri, object\)](#),
[ControllerBase.CreatedAtAction\(string, object\)](#),
[ControllerBase.CreatedAtAction\(string, object, object\)](#),
[ControllerBase.CreatedAtAction\(string, string, object, object\)](#),
[ControllerBase.CreatedAtRoute\(string, object\)](#), [ControllerBase.CreatedAtRoute\(object, object\)](#),
[ControllerBase.CreatedAtRoute\(string, object, object\)](#), [ControllerBase.Accepted\(\)](#),
[ControllerBase.Accepted\(object\)](#), [ControllerBase.Accepted\(Uri\)](#), [ControllerBase.Accepted\(string\)](#),
[ControllerBase.Accepted\(string, object\)](#), [ControllerBase.Accepted\(Uri, object\)](#),
[ControllerBase.AcceptedAtAction\(string\)](#), [ControllerBase.AcceptedAtAction\(string, string\)](#),
[ControllerBase.AcceptedAtAction\(string, object\)](#),
[ControllerBase.AcceptedAtAction\(string, string, object\)](#),
[ControllerBase.AcceptedAtAction\(string, object, object\)](#),
[ControllerBase.AcceptedAtAction\(string, string, object, object\)](#),
[ControllerBase.AcceptedAtRoute\(object\)](#), [ControllerBase.AcceptedAtRoute\(string\)](#),
[ControllerBase.AcceptedAtRoute\(string, object\)](#), [ControllerBase.AcceptedAtRoute\(object, object\)](#),
[ControllerBase.AcceptedAtRoute\(string, object, object\)](#), [ControllerBase.Challenge\(\)](#),

[ControllerBase.Challenge\(params string\[\]\).☐](#) , [ControllerBase.Challenge\(AuthenticationProperties\).☐](#) ,
[ControllerBase.Challenge\(AuthenticationProperties, params string\[\]\).☐](#) , [ControllerBase.Forbid\(\).☐](#) ,
[ControllerBase.Forbid\(params string\[\]\).☐](#) , [ControllerBase.Forbid\(AuthenticationProperties\).☐](#) ,
[ControllerBase.Forbid\(AuthenticationProperties, params string\[\]\).☐](#) ,
[ControllerBase.SignIn\(ClaimsPrincipal\).☐](#) , [ControllerBase.SignIn\(ClaimsPrincipal, string\).☐](#) ,
[ControllerBase.SignIn\(ClaimsPrincipal, AuthenticationProperties\).☐](#) ,
[ControllerBase.SignIn\(ClaimsPrincipal, AuthenticationProperties, string\).☐](#) , [ControllerBase.SignOut\(\).☐](#) ,
[ControllerBase.SignOut\(AuthenticationProperties\).☐](#) , [ControllerBase.SignOut\(params string\[\]\).☐](#) ,
[ControllerBase.SignOut\(AuthenticationProperties, params string\[\]\).☐](#) ,
[ControllerBase.TryUpdateModelAsync<TModel>\(TModel\).☐](#) ,
[ControllerBase.TryUpdateModelAsync<TModel>\(TModel, string\).☐](#) ,
[ControllerBase.TryUpdateModelAsync<TModel>\(TModel, string, IValueProvider\).☐](#) ,
[ControllerBase.TryUpdateModelAsync<TModel>\(TModel, string, params Expression<Func<TModel, object>>\[\]\).☐](#) ,
[ControllerBase.TryUpdateModelAsync<TModel>\(TModel, string, Func<ModelMetadata, bool>\).☐](#) ,
[ControllerBase.TryUpdateModelAsync<TModel>\(TModel, string, IValueProvider, params Expression<Func<TModel, object>>\[\]\).☐](#) ,
[ControllerBase.TryUpdateModelAsync<TModel>\(TModel, string, IValueProvider, Func<ModelMetadata, bool>\).☐](#) ,
[ControllerBase.TryUpdateModelAsync\(object, Type, string\).☐](#) ,
[ControllerBase.TryUpdateModelAsync\(object, Type, string, IValueProvider, Func<ModelMetadata, bool>\).☐](#) ,
[☐](#) ,
[ControllerBase.TryValidateModel\(object\).☐](#) , [ControllerBase.TryValidateModel\(object, string\).☐](#) ,
[ControllerBase.HttpContext☐](#) , [ControllerBase.Request☐](#) , [ControllerBase.Response☐](#) ,
[ControllerBase.RouteData☐](#) , [ControllerBase.ModelState☐](#) , [ControllerBase.ControllerContext☐](#) ,
[ControllerBase.MetadataProvider☐](#) , [ControllerBase.ModelBinderFactory☐](#) , [ControllerBase.Url☐](#) ,
[ControllerBase.ObjectValidator☐](#) , [ControllerBase.ProblemDetailsFactory☐](#) , [ControllerBase.User☐](#) ,
[ControllerBase.Empty☐](#) , [object.Equals\(object\).☐](#) , [object.Equals\(object, object\).☐](#) ,
[object.GetHashCode\(\).☐](#) , [object.GetType\(\).☐](#) , [object.MemberwiseClone\(\).☐](#) ,
[object.ReferenceEquals\(object, object\).☐](#) , [object.ToString\(\).☐](#)

Constructors

PerfomanceController(ILogger<PerfomanceController>,
AcademicPerformanceDBContext)

```
public PerfomanceController(ILogger<PerfomanceController> logger,  
AcademicPerformanceDBContext dbContext)
```

Parameters

logger [ILogger](#) <[PerfomanceController](#)>

dbContext [AcademicPerformanceDbContext](#)

Methods

Error()

```
[ResponseCache(Duration = 0, Location = ResponseCacheLocation.None, NoStore = true)]  
public IActionResult Error()
```

Returns

[IActionResult](#)

Filter(FilterPerfomanceViewModel)

Фильтр успеваемости Этот метод делает выборку успеваемости за текущую неделю

```
[HttpPost("Index")]  
public IActionResult Filter(FilterPerfomanceViewModel filter)
```

Parameters

filter [FilterPerfomanceViewModel](#)

Параметры, которые содержат идентификатор группы и идентификатор дисциплины

Returns

[IActionResult](#)

"ВьюМодель", которая содержит справочники, выбранную дисциплину и группу, а также сведения об успеваемости

Index()

Страница успеваемости

```
[HttpGet]  
public IActionResult Index()
```

Returns

[IActionResult](#)

Возвращает страницу успеваемости с объектом, в котором содержатся справочники дисциплин и групп

Privacy()

```
public IActionResult Privacy()
```

Returns

[IActionResult](#)

SavePerfomance(List<Grade>)

Сохранение ведомости

```
[HttpPost("Save")]  
public IActionResult SavePerfomance(List<Grade> grades)
```

Parameters

grades [List](#) [Grade](#)

Коллекция, которая содержит оценки

Returns

[IActionResult](#)

Namespace AcademicPerformance.Entity

FraamewordCore

Classes

[AcademicPerformanceDBContext](#)

Класс для регистрации контекста базы данных

Class AcademicPerformanceDbContext

Namespace: [AcademicPerformance.EntityFraamewordCore](#)

Assembly: AcademicPerformance.dll

Класс для регистрации контекста базы данных

```
public class AcademicPerformanceDbContext : DbContext, IInfrastructure<IServiceProvider>,
    IDbContextDependencies, IDbSetCache, IDbContextPoolable, IResettableService,
    IDisposable, IAsyncDisposable
```

Inheritance

[object](#) ← [DbContext](#) ← AcademicPerformanceDbContext

Implements

[IInfrastructure](#) <[IServiceProvider](#)>, [IDbContextDependencies](#), [IDbSetCache](#), [IDbContextPoolable](#), [IResettableService](#), [IDisposable](#), [IAsyncDisposable](#)

Inherited Members

[DbContext.Set<TEntity>\(\)](#), [DbContext.Set<TEntity>\(string\)](#),
[DbContext.ConfigureConventions\(ModelConfigurationBuilder\)](#),
[DbContext.OnModelCreating\(ModelBuilder\)](#), [DbContext.SaveChanges\(\)](#),
[DbContext.SaveChanges\(bool\)](#), [DbContext.SaveChangesAsync\(CancellationTokentoken\)](#),
[DbContext.SaveChangesAsync\(bool, CancellationTokentoken\)](#), [DbContext.Dispose\(\)](#),
[DbContext.DisposeAsync\(\)](#), [DbContext.Entry<TEntity>\(TEntity\)](#), [DbContext.Entry\(object\)](#),
[DbContext.Add<TEntity>\(TEntity\)](#), [DbContext.AddAsync<TEntity>\(TEntity, CancellationTokentoken\)](#),
[DbContext.Attach<TEntity>\(TEntity\)](#), [DbContext.Update<TEntity>\(TEntity\)](#),
[DbContext.Remove<TEntity>\(TEntity\)](#), [DbContext.Add\(object\)](#),
[DbContext.AddAsync\(object, CancellationTokentoken\)](#), [DbContext.Attach\(object\)](#),
[DbContext.Update\(object\)](#), [DbContext.Remove\(object\)](#), [DbContext.AddRange\(params object\[\]\)](#),
[DbContext.AddRangeAsync\(params object\[\]\)](#), [DbContext.AttachRange\(params object\[\]\)](#),
[DbContext.UpdateRange\(params object\[\]\)](#), [DbContext.RemoveRange\(params object\[\]\)](#),
[DbContext.AddRange\(IEnumerable<object>\)](#),
[DbContext.AddRangeAsync\(IEnumerable<object>, CancellationTokentoken\)](#),
[DbContext.AttachRange\(IEnumerable<object>\)](#), [DbContext.UpdateRange\(IEnumerable<object>\)](#),
[DbContext.RemoveRange\(IEnumerable<object>\)](#), [DbContext.Find\(Type, params object\[\]\)](#),
[DbContext.FindAsync\(Type, params object\[\]\)](#),
[DbContext.FindAsync\(Type, object\[\], CancellationTokentoken\)](#), [DbContext.Find<TEntity>\(params object\[\]\)](#),
[DbContext.FindAsync<TEntity>\(params object\[\]\)](#),
[DbContext.FindAsync<TEntity>\(object\[\], CancellationTokentoken\)](#),

[DbContext.FromExpression<TResult>\(Expression<Func<IQueryable<TResult>>>\).☐](#) ,
[DbContext.Database☐](#) , [DbContext.ChangeTracker☐](#) , [DbContext.Model☐](#) , [DbContext.ContextId☐](#) ,
[DbContext.SavingChanges☐](#) , [DbContext.SavedChanges☐](#) , [DbContext.SaveChangesFailed☐](#) ,
[object.Equals\(object\)☐](#) , [object.Equals\(object, object\)☐](#) , [object.GetHashCode\(\)☐](#) , [object.GetType\(\)☐](#) ,
[object.MemberwiseClone\(\)☐](#) , [object.ReferenceEquals\(object, object\)☐](#) , [object.ToString\(\)☐](#)

Properties

Disciplines

Коллекция дисциплин для работы с базой данных

```
public DbSet<Discipline> Disciplines { get; set; }
```

Property Value

[DbSet☐](#) <[Discipline](#)>

Faculties

Коллекция факультетов для работы с базой данных

```
public DbSet<Faculty> Faculties { get; set; }
```

Property Value

[DbSet☐](#) <[Faculty](#)>

Grades

Коллекция оценок для работы с базой данных

```
public DbSet<Grade> Grades { get; set; }
```

Property Value

[DbSet](#) [<Grade>](#)

Groups

Коллекция групп для работы с базой данных

```
public DbSet<Group> Groups { get; set; }
```

Property Value

[DbSet](#) [<Group>](#)

Students

Коллекция студентов для работы с базой данных

```
public DbSet<Student> Students { get; set; }
```

Property Value

[DbSet](#) [<Student>](#)

Methods

OnConfiguring(DbContextOptionsBuilder)

Метод для конфигурирования базы данных

```
protected override void OnConfiguring(DbContextOptionsBuilder optionsBuilder)
```

Parameters

optionsBuilder [DbContextOptionsBuilder](#)

Опции, с помощью которых можно конфигурировать подключение к базе данных

Namespace AcademicPerformance.Models.DTO

Classes

[Discipline](#)

Модель дисциплины

[ErrorViewModel](#)

[Faculty](#)

Модель факультета

[Grade](#)

Модель оценки

[Group](#)

[Student](#)

Модель студента

Class Discipline


Namespace: [AcademicPerformance.Models.DTO](#)

Assembly: AcademicPerformance.dll

Модель дисциплины

```
public class Discipline
```

Inheritance

[object](#)  ← Discipline

Inherited Members

[object.Equals\(object\)](#)  , [object.Equals\(object, object\)](#)  , [object.GetHashCode\(\)](#)  , [object.GetType\(\)](#)  ,
[object.MemberwiseClone\(\)](#)  , [object.ReferenceEquals\(object, object\)](#)  , [object.ToString\(\)](#) 

Properties

DisciplineId

Идентификатор дисциплины

```
[Key]  
public int DisciplineId { get; set; }
```

Property Value

[int](#) 

Name

Наименование дисциплины

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

Property Value

Class ErrorViewModel

Namespace: [AcademicPerformance.Models.DTO](#)

Assembly: AcademicPerformance.dll

```
public class ErrorViewModel
```

Inheritance

[object](#) ← ErrorViewModel

Inherited Members

[object.Equals\(object\)](#), [object.Equals\(object, object\)](#), [object.GetHashCode\(\)](#), [object.GetType\(\)](#), [object.MemberwiseClone\(\)](#), [object.ReferenceEquals\(object, object\)](#), [object.ToString\(\)](#)

Properties

RequestId

```
public string? RequestId { get; set; }
```

Property Value

[string](#)

ShowRequestId

```
public bool ShowRequestId { get; }
```

Property Value

[bool](#)

Class Faculty

Namespace: [AcademicPerformance.Models.DTO](#)

Assembly: AcademicPerformance.dll








Модель факультета

```
public class Faculty
```

Inheritance

[object](#)  ← Faculty

Inherited Members

[object.Equals\(object\)](#)  , [object.Equals\(object, object\)](#)  , [object.GetHashCode\(\)](#)  , [object.GetType\(\)](#)  ,
[object.MemberwiseClone\(\)](#)  , [object.ReferenceEquals\(object, object\)](#)  , [object.ToString\(\)](#) 

Properties

FacultyId

Идентификатор факультета

```
[Key]  
public int FacultyId { get; set; }
```

Property Value

[int](#) 

Name

Наименование дисциплины

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

Property Value

Class Grade

Namespace: [AcademicPerformance.Models.DTO](#)

Assembly: AcademicPerformance.dll

Модель оценки

```
public class Grade
```

Inheritance

[object](#)  ← Grade

Inherited Members

[object.Equals\(object\)](#)  , [object.Equals\(object, object\)](#)  , [object.GetHashCode\(\)](#)  , [object.GetType\(\)](#)  ,
[object.MemberwiseClone\(\)](#)  , [object.ReferenceEquals\(object, object\)](#)  , [object.ToString\(\)](#) 

Properties

Date

Дата выставления оценки

```
public DateTime Date { get; set; }
```

Property Value

[DateTime](#) 

DisciplineId

Идентификатор дисциплины

```
public int DisciplineId { get; set; }
```

Property Value

[int](#)

GradeId

Идентификатор оценки

```
[Key]
[DatabaseGenerated(DatabaseGeneratedOption.Identity)]
public int GradeId { get; set; }
```

Property Value

[int](#)

Student

Навигационное свойство "Студент"

```
public Student Student { get; set; }
```

Property Value

[Student](#)

StudentId

Идентификатор студентов

```
public int StudentId { get; set; }
```

Property Value

[int](#)

Value

значение

```
public string? Value { get; set; }
```

Property Value

[string](#) 

Class Group

Namespace: [AcademicPerformance.Models.DTO](#)








Assembly: AcademicPerformance.dll

```
[Table("Groups")]  
public class Group
```

Inheritance

[object](#)  ← Group

Inherited Members

[object.Equals\(object\)](#)  , [object.Equals\(object, object\)](#)  , [object.GetHashCode\(\)](#)  , [object.GetType\(\)](#)  , [object.MemberwiseClone\(\)](#)  , [object.ReferenceEquals\(object, object\)](#)  , [object.ToString\(\)](#) 

Properties

FacultyId

```
public int FacultyId { get; set; }
```

Property Value

[int](#) 

GroupId

Идентификатор группы

```
[Key]  
public int GroupId { get; set; }
```

Property Value

[int](#) 

Name

Наименование группы

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

Property Value

[string](#) 

Class Student

Namespace: [AcademicPerformance.Models.DTO](#)

Assembly: AcademicPerformance.dll

Модель студента

```
public class Student
```

Inheritance

[object](#)  ← Student

Inherited Members

[object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) , [object.GetType\(\)](#) ,
[object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) , [object.ToString\(\)](#) 

Properties

Birthday

Дата рождения студента

```
public DateTime Birthday { get; set; }
```

Property Value

[DateTime](#) 

FullName

Полное имя студента

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

Property Value

[string](#)

Grades

Коллекция оценок

```
public HashSet<Grade> Grades { get; set; }
```

Property Value

[HashSet](#) <[Grade](#)>

GroupId

Идентификатор группы

```
public int GroupId { get; set; }
```

Property Value

[int](#)

NumGradeBook

Номер зачетной книжки студента

```
public int NumGradeBook { get; set; }
```

Property Value

[int](#)

StudentId

Идентификатор студента

[Key]

```
public int StudentId { get; set; }
```

Property Value

[int](#)

Namespace AcademicPerformance.Models. ViewModels

Classes

[FilterPerformanceViewModel](#)

Модель представления, содержащая информацию о фильтрах по дисциплине и группе, а также содержащая ведомость по группе

[GradeViewModel](#)

Модель представления для оценок

[PerformanceViewModel](#)

Модель представления студента с его оценками

Class FilterPerformanceViewModel

Namespace: [AcademicPerformance.Models.ViewModels](#)

Assembly: AcademicPerformance.dll

Модель представления, содержащая информацию о фильтрах по дисциплине и группе, а также содержащая ведомость по группе

```
public class FilterPerformanceViewModel
```

Inheritance

[object](#) ← FilterPerformanceViewModel

Inherited Members

[object.Equals\(object\)](#), [object.Equals\(object, object\)](#), [object.GetHashCode\(\)](#), [object.GetType\(\)](#), [object.MemberwiseClone\(\)](#), [object.ReferenceEquals\(object, object\)](#), [object.ToString\(\)](#)

Properties

Disciplines

Коллекция дисциплин

```
public IEnumerable<Discipline> Disciplines { get; set; }
```

Property Value

[IEnumerable](#) <[Discipline](#)>

Groups

Коллекция групп

```
public IEnumerable<Group> Groups { get; set; }
```

Property Value

[IEnumerable](#) <[Group](#)>

Perfomance

Коллекция ведомостей в разрезе студента

```
public IEnumerable<PerfomanceViewModel> Perfomance { get; set; }
```

Property Value

[IEnumerable](#) <[PerfomanceViewModel](#)>

SelectedDisciplineId

Выбранный идентификатор дисциплины

```
public int? SelectedDisciplineId { get; set; }
```

Property Value

[int](#)?

SelectedGroupId

Идентификатор выбранной группы

```
public int? SelectedGroupId { get; set; }
```

Property Value

[int](#)?

Class GradeViewModel


Namespace: [AcademicPerformance.Models.ViewModels](#)

Assembly: AcademicPerformance.dll

Модель представления для оценок

```
public class GradeViewModel
```

Inheritance

[object](#)  ← GradeViewModel

Inherited Members

[object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) , [object.GetType\(\)](#) ,
[object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) , [object.ToString\(\)](#) 

Properties

Date

Дата

```
public DateTime Date { get; set; }
```

Property Value

[DateTime](#) 

DayOfWeek

День недели

```
public DayOfWeek DayOfWeek { get; set; }
```

Property Value

[DayOfWeek](#)↗

Value

Значение

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

Property Value

[string](#)↗

Class PerformanceViewModel

Namespace: [AcademicPerformance.Models.ViewModels](#)

Assembly: AcademicPerformance.dll

Модель представления студента с его оценками

```
public class PerformanceViewModel
```

Inheritance

[object](#) ← PerformanceViewModel

Inherited Members

[object.Equals\(object\)](#), [object.Equals\(object, object\)](#), [object.GetHashCode\(\)](#), [object.GetType\(\)](#), [object.MemberwiseClone\(\)](#), [object.ReferenceEquals\(object, object\)](#), [object.ToString\(\)](#)

Properties

Grades

Коллекция оценок

```
public IEnumerable<GradeViewModel> Grades { get; set; }
```

Property Value

[IEnumerable](#) <[GradeViewModel](#)>

Number

Номер студента

```
public int Number { get; set; }
```

Property Value

[int](#)

StudentFullname

Полное имя студента

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

Property Value

[string](#)

StudentId

Идентификатор студента

```
public int StudentId { get; set; }
```

Property Value

[int](#)