POST:

```json
{
  "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
  "title": "string",
  "genre": "string",
  "criticsRating": 0,
  "developer": {
    "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
    "name": "string",
    "headquarters": "string",
    "game": "string"
  },
  "gamePlayers": [
    {
      "gameId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
      "game": "string",
      "playerId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
      "player": {
        "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "username": "string",
        "level": 0,
        "gameModelId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "gameModel": "string",
        "gamePlayers": [
          "string"
        ]
      }
    }
  ],
  "players": [
    {
      "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
      "username": "string",
      "level": 0,
      "gameModelId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
      "gameModel": "string",
      "gamePlayers": [
        "string"
      ]
    }
  ]
}
```

```bash
curl -X 'POST' \
  'https://localhost:7191/api/Game' \
  -H 'accept: */*' \
  -H 'Content-Type: application/json' \
  -d '{
  "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
  "title": "string",
  "genre": "string",
  "criticsRating": 0,
  "developer": {
    "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
    "name": "string",
    "headquarters": "string",
    "game": "string"
  },
  "gamePlayers": [
    {
      "gameId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
      "game": "string",
      "playerId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
      "player": {
        "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "username": "string",
        "level": 0,
        "gameModelId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "gameModel": "string",
        "gamePlayers": [
          "string"
```

```
          ]
        }
      }
    ],
    "players": [
      {
        "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "username": "string",
        "level": 0,
        "gameModelId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "gameModel": "string",
        "gamePlayers": [
          "string"
        ]
      }
    ]
}'
```

```
{
  "type": "https://tools.ietf.org/html/rfc9110#section-15.5.1",
  "title": "One or more validation errors occurred.",
  "status": 400,
  "errors": {
    "game": [
      "The game field is required."
    ],
    "$.developer.game": [
      "The JSON value could not be converted to VideoGames.Infrastructure.Models.GameModel. Path:
$.developer.game | LineNumber: 9 | BytePositionInLine: 20."
    ]
  },
  "traceId": "00-43777b5d0fe66c59a6e9ce2318a0e2c7-a8cfb9a269e87197-00"
}
```

GET:

```
curl -X 'GET' \
  'https://localhost:7191/api/Game/3fa85f64-5717-4562-b3fc-2c963f66afa6' \
  -H 'accept: */*'
```

```
Microsoft.Data.SqlClient.SqlException (0x80131904): Operand type clash: uniqueidentifier is incom
patible with int
   at Microsoft.Data.SqlClient.SqlCommand.<>c.<ExecuteDbDataReaderAsync>b__211_0(Task`1 result)
   at System.Threading.Tasks.ContinuationResultTaskFromResultTask`2.InnerInvoke()
   at System.Threading.ExecutionContext.RunInternal(ExecutionContext executionContext, ContextCal
lback callback, Object state)
--- End of stack trace from previous location ---
   at System.Threading.ExecutionContext.RunInternal(ExecutionContext executionContext, ContextCal
lback callback, Object state)
   at System.Threading.Tasks.Task.ExecuteWithThreadLocal(Task& currentTaskSlot, Thread threadPool
Thread)
--- End of stack trace from previous location ---
   at Microsoft.EntityFrameworkCore.Storage.RelationalCommand.ExecuteReaderAsync(RelationalComman
dParameterObject parameterObject, CancellationToken cancellationToken)
   at Microsoft.EntityFrameworkCore.Storage.RelationalCommand.ExecuteReaderAsync(RelationalComman
dParameterObject parameterObject, CancellationToken cancellationToken)
   at Microsoft.EntityFrameworkCore.Query.Internal.SingleQueryingEnumerable`1.AsyncEnumerator.Ini
tializeReaderAsync(AsyncEnumerator enumerator, CancellationToken cancellationToken)
   at Microsoft.EntityFrameworkCore.SqlServer.Storage.Internal.SqlServerExecutionStrategy.Execute
Async[TState,TResult](TState state, Func`4 operation, Func`4 verifySucceeded, CancellationToken c
ancellationToken)
   at Microsoft.EntityFrameworkCore.Query.Internal.SingleQueryingEnumerable`1.AsyncEnumerator.Mov
eNextAsync()
   at Microsoft.EntityFrameworkCore.Query.ShapedQueryCompilingExpressionVisitor.SingleOrDefaultAs
ync[TSource](IAsyncEnumerable`1 asyncEnumerable, CancellationToken cancellationToken)
   at Microsoft.EntityFrameworkCore.Query.ShapedQueryCompilingExpressionVisitor.SingleOrDefaultAs
ync[TSource](IAsyncEnumerable`1 asyncEnumerable, CancellationToken cancellationToken)
   at VideoGames.Infrastructure.Repositories.Repository`1.GetByIdAsync(Guid id) in C:\Users\S\sou
rce\repos\NUPP_NET_2025_302_TK_Sukhostavskyi_Lab\VideoGames\VideoGames.Infrastructure\Repositorie
s\VideoGamesContext.cs:line 17
```

```
    at VideoGames.Common.CrudServiceAsync`1.ReadAsync(Guid id) in C:\Users\S\source\repos\NUPP_NET
_2025_302_TK_Sukhostavskyi_Lab\VideoGames\VideoGames.Common\ICrudServiceAsync.cs:line 19
    at VideoGames.REST.Controllers.GameController.Read(Guid id) in C:\Users\S\source\repos\NUPP_NE
T_2025_302_TK_Sukhostavskyi_Lab\VideoGames\VideoGames.REST\Controllers\GameController.cs:line 28
    at Microsoft.AspNetCore.Mvc.Infrastructure.ActionMethodExecutor.TaskOfIActionResultExecutor.Ex
ecute(ActionContext actionContext, IActionResultTypeMapper mapper, ObjectMethodExecutor executor,
Object controller, Object[] arguments)
    at Microsoft.AspNetCore.Mvc.Infrastructure.ControllerActionInvoker.<InvokeActionMethodAsync>g_
_Awaited|12_0(ControllerActionInvoker invoker, ValueTask`1 actionResultValueTask)
    at Microsoft.AspNetCore.Mvc.Infrastructure.ControllerActionInvoker.<InvokeNextActionFilterAsyn
c>g__Awaited|10_0(ControllerActionInvoker invoker, Task lastTask, State next, Scope scope, Object
state, Boolean isCompleted)
    at Microsoft.AspNetCore.Mvc.Infrastructure.ControllerActionInvoker.Rethrow(ActionExecutedConte
xtSealed context)
    at Microsoft.AspNetCore.Mvc.Infrastructure.ControllerActionInvoker.Next(State& next, Scope& sc
ope, Object& state, Boolean& isCompleted)
    at Microsoft.AspNetCore.Mvc.Infrastructure.ControllerActionInvoker.<InvokeInnerFilterAsync>g__
Awaited|13_0(ControllerActionInvoker invoker, Task lastTask, State next, Scope scope, Object stat
e, Boolean isCompleted)
    at Microsoft.AspNetCore.Mvc.Infrastructure.ResourceInvoker.<InvokeFilterPipelineAsync>g__Await
ed|20_0(ResourceInvoker invoker, Task lastTask, State next, Scope scope, Object state, Boolean is
Completed)
    at Microsoft.AspNetCore.Mvc.Infrastructure.ResourceInvoker.<InvokeAsync>g__Awaited|17_0(Resour
ceInvoker invoker, Task task, IDisposable scope)
    at Microsoft.AspNetCore.Mvc.Infrastructure.ResourceInvoker.<InvokeAsync>g__Awaited|17_0(Resour
ceInvoker invoker, Task task, IDisposable scope)
    at Microsoft.AspNetCore.Authorization.AuthorizationMiddleware.Invoke(HttpContext context)
    at Swashbuckle.AspNetCore.SwaggerUI.SwaggerUIMiddleware.Invoke(HttpContext httpContext)
    at Swashbuckle.AspNetCore.Swagger.SwaggerMiddleware.Invoke(HttpContext httpContext, ISwaggerPr
ovider swaggerProvider)
    at Microsoft.AspNetCore.Authentication.AuthenticationMiddleware.Invoke(HttpContext context)
    at Microsoft.AspNetCore.Diagnostics.DeveloperExceptionPageMiddlewareImpl.Invoke(HttpContext co
ntext)
ClientConnectionId:d50a624f-4f29-4089-9e13-76b9bcc6c62a
Error Number:206,State:2,Class:16
```

PUT:

```
curl -X 'PUT' \
  'https://localhost:7191/api/Game/3fa85f64-5717-4562-b3fc-2c963f66afa6' \
  -H 'accept: */*' \
  -H 'Content-Type: application/json' \
  -d '{
  "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
  "title": "string",
  "genre": "string",
  "criticsRating": 0,
  "developer": {
    "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
    "name": "string",
    "headquarters": "string",
    "game": "string"
  },
  "gamePlayers": [
    {
      "gameId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
      "game": "string",
      "playerId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
      "player": {
        "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "username": "string",
        "level": 0,
        "gameModelId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "gameModel": "string",
        "gamePlayers": [
          "string"
        ]
      }
    }
  ],
```

```
    "players": [
      {
        "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "username": "string",
        "level": 0,
        "gameModelId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "gameModel": "string",
        "gamePlayers": [
          "string"
        ]
      }
    ]
}'
```

```
{
  "type": "https://tools.ietf.org/html/rfc9110#section-15.5.1",
  "title": "One or more validation errors occurred.",
  "status": 400,
  "errors": {
    "game": [
      "The game field is required."
    ],
    "$.developer.game": [
      "The JSON value could not be converted to VideoGames.Infrastructure.Models.GameModel. Path:
$.developer.game | LineNumber: 9 | BytePositionInLine: 20."
    ]
  },
  "traceId": "00-73e4ff1aa53e97967faee53256c71e62-36e4b1d9e8270b3f-00"
}
```

DELETE:

```
curl -X 'PUT' \
  'https://localhost:7191/api/Game/3fa85f64-5717-4562-b3fc-2c963f66afa6' \
  -H 'accept: */*' \
  -H 'Content-Type: application/json' \
  -d '{
  "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
  "title": "string",
  "genre": "string",
  "criticsRating": 0,
  "developer": {
    "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
    "name": "string",
    "headquarters": "string",
    "game": "string"
  },
  "gamePlayers": [
    {
      "gameId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
      "game": "string",
      "playerId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
      "player": {
        "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "username": "string",
        "level": 0,
        "gameModelId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "gameModel": "string",
        "gamePlayers": [
          "string"
        ]
      }
    }
  ],
  "players": [
    {
      "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
      "username": "string",
```

```
      "level": 0,
      "gameModelId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
      "gameModel": "string",
      "gamePlayers": [
        "string"
      ]
    }
  ]
}'
```

```
{
  "type": "https://tools.ietf.org/html/rfc9110#section-15.5.1",
  "title": "One or more validation errors occurred.",
  "status": 400,
  "errors": {
    "game": [
      "The game field is required."
    ],
    "$.developer.game": [
      "The JSON value could not be converted to VideoGames.Infrastructure.Models.GameModel. Path:
$.developer.game | LineNumber: 9 | BytePositionInLine: 20."
    ]
  },
  "traceId": "00-73e4ff1aa53e97967faee53256c71e62-36e4b1d9e8270b3f-00"
}
```