**Appendix C: Code Listing: Hurling Web API**

**HurlingModel.Context.cs**

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**IEntitiy.cs**

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**Entity.cs**

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**IRepository.cs**

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**FantasyHurlingRepository**

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**Repository Models**

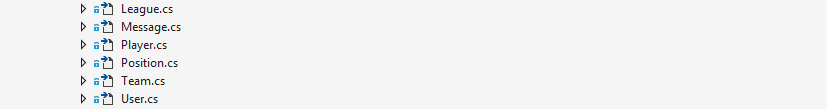
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Figure 1 Repository Models Classes

**League.cs**

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**Position.cs**

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**Team.cs**

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**Player.cs**

****

**User.cs**

****

**Message.cs**

****

**Model DTOs**

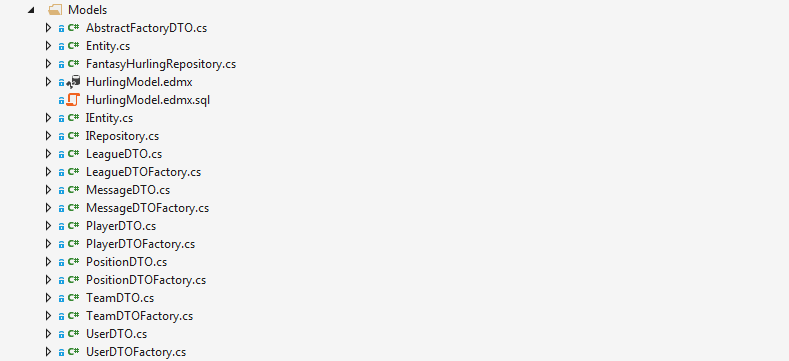
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Figure 2Models Classes

**AbstractFactoryDTO.cs**



**TeamDTO.cs**

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**TeamDTOFactory.cs**



**LeagueDTO.cs**



**LeagueDTOFactory.cs**



**MessageDTO.cs**



**MessageDTOFactory.cs**



**UserDTO.cs**



**UserDTOFactory.cs**



**PlayerDTO.cs**



**PlayerDTOFactory.cs**



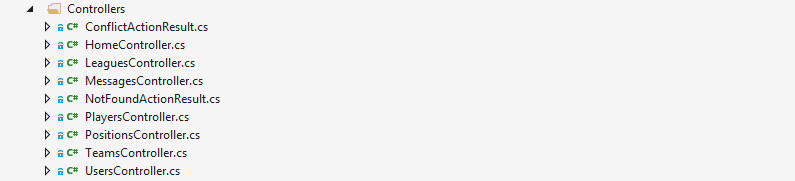
**PositionDTO.cs**

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**PositionDTOFactory.cs**



**Controllers**

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**ConflictActionResult.cs**

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**HomeController.cs**

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**LeagueController.cs**

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**MessagesController.cs**

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**NotFoundActionResult.cs**

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**PlayersController.cs**

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**PositionsController.cs**

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**TeamsController.cs**

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**UsersController.cs**









