Tobii eye tracker data:

public GazeDataEventArgs(EyeData leftEye, EyeData rightEye, long deviceTimestamp, long systemTimestamp);

**Tobii.Research.EyeData**

|  |  |
| --- | --- |
| Properties | |
| [GazePoint](http://devtobiipro.azurewebsites.net/tobii.research/dotnet/reference/1.7.0.8-alpha-g6c0fdf3f/class_tobii_1_1_research_1_1_gaze_point.html) | [GazePoint](http://devtobiipro.azurewebsites.net/tobii.research/dotnet/reference/1.7.0.8-alpha-g6c0fdf3f/class_tobii_1_1_research_1_1_eye_data.html#a52b141e67d8a2ee4aec54f707eb8d9c3) [get] |
|  | Gets the gaze point data. [More...](http://devtobiipro.azurewebsites.net/tobii.research/dotnet/reference/1.7.0.8-alpha-g6c0fdf3f/class_tobii_1_1_research_1_1_eye_data.html#a52b141e67d8a2ee4aec54f707eb8d9c3) |
|  | |
| [PupilData](http://devtobiipro.azurewebsites.net/tobii.research/dotnet/reference/1.7.0.8-alpha-g6c0fdf3f/class_tobii_1_1_research_1_1_pupil_data.html) | [Pupil](http://devtobiipro.azurewebsites.net/tobii.research/dotnet/reference/1.7.0.8-alpha-g6c0fdf3f/class_tobii_1_1_research_1_1_eye_data.html#a6421852a3c3d12ee62dda6ad7c4d502e) [get] |
|  | Gets the pupil data. [More...](http://devtobiipro.azurewebsites.net/tobii.research/dotnet/reference/1.7.0.8-alpha-g6c0fdf3f/class_tobii_1_1_research_1_1_eye_data.html#a6421852a3c3d12ee62dda6ad7c4d502e) |
|  | |
| [GazeOrigin](http://devtobiipro.azurewebsites.net/tobii.research/dotnet/reference/1.7.0.8-alpha-g6c0fdf3f/class_tobii_1_1_research_1_1_gaze_origin.html) | [GazeOrigin](http://devtobiipro.azurewebsites.net/tobii.research/dotnet/reference/1.7.0.8-alpha-g6c0fdf3f/class_tobii_1_1_research_1_1_eye_data.html#a0311082fcf82bdba3349899c789fd94f) [get] |
|  | Gets the gaze origin data. [More...](http://devtobiipro.azurewebsites.net/tobii.research/dotnet/reference/1.7.0.8-alpha-g6c0fdf3f/class_tobii_1_1_research_1_1_eye_data.html#a0311082fcf82bdba3349899c789fd94f) |

**Tobii.Research.GazePoint**

|  |  |
| --- | --- |
| Properties | |
| [NormalizedPoint2D](http://devtobiipro.azurewebsites.net/tobii.research/dotnet/reference/1.7.0.8-alpha-g6c0fdf3f/class_tobii_1_1_research_1_1_normalized_point2_d.html) | [PositionOnDisplayArea](http://devtobiipro.azurewebsites.net/tobii.research/dotnet/reference/1.7.0.8-alpha-g6c0fdf3f/class_tobii_1_1_research_1_1_gaze_point.html#a84dec2167b74a301f4cf00d69415b6f2) [get] |
|  | Gets the gaze point position in 2D on the active display area. [More...](http://devtobiipro.azurewebsites.net/tobii.research/dotnet/reference/1.7.0.8-alpha-g6c0fdf3f/class_tobii_1_1_research_1_1_gaze_point.html#a84dec2167b74a301f4cf00d69415b6f2) |
|  | |
| [Point3D](http://devtobiipro.azurewebsites.net/tobii.research/dotnet/reference/1.7.0.8-alpha-g6c0fdf3f/class_tobii_1_1_research_1_1_point3_d.html) | [PositionInUserCoordinates](http://devtobiipro.azurewebsites.net/tobii.research/dotnet/reference/1.7.0.8-alpha-g6c0fdf3f/class_tobii_1_1_research_1_1_gaze_point.html#ade6462affec408daaaca6e2155c5cf2f) [get] |
|  | Gets the gaze point position in 3D in the user coordinate system. [More...](http://devtobiipro.azurewebsites.net/tobii.research/dotnet/reference/1.7.0.8-alpha-g6c0fdf3f/class_tobii_1_1_research_1_1_gaze_point.html#ade6462affec408daaaca6e2155c5cf2f) |
|  | |
| [Validity](http://devtobiipro.azurewebsites.net/tobii.research/dotnet/reference/1.7.0.8-alpha-g6c0fdf3f/namespace_tobii_1_1_research.html#a464ea31ce11886e14b2fff87171a32f1) | [Validity](http://devtobiipro.azurewebsites.net/tobii.research/dotnet/reference/1.7.0.8-alpha-g6c0fdf3f/class_tobii_1_1_research_1_1_gaze_point.html#afa12b8a5a2762056d481911a5543de84) [get] |
|  | Gets the validity of the gaze point data. [More...](http://devtobiipro.azurewebsites.net/tobii.research/dotnet/reference/1.7.0.8-alpha-g6c0fdf3f/class_tobii_1_1_research_1_1_gaze_point.html#afa12b8a5a2762056d481911a5543de84) |

**Tobii.Research.PupilData**

|  |  |
| --- | --- |
| Properties | |
| float | [PupilDiameter](http://devtobiipro.azurewebsites.net/tobii.research/dotnet/reference/1.7.0.8-alpha-g6c0fdf3f/class_tobii_1_1_research_1_1_pupil_data.html#a6a93241befce2e26f5b743069ab72310) [get] |
|  | Gets the diameter of the pupil in millimeters." [More...](http://devtobiipro.azurewebsites.net/tobii.research/dotnet/reference/1.7.0.8-alpha-g6c0fdf3f/class_tobii_1_1_research_1_1_pupil_data.html#a6a93241befce2e26f5b743069ab72310) |
|  | |
| [Validity](http://devtobiipro.azurewebsites.net/tobii.research/dotnet/reference/1.7.0.8-alpha-g6c0fdf3f/namespace_tobii_1_1_research.html#a464ea31ce11886e14b2fff87171a32f1) | [Validity](http://devtobiipro.azurewebsites.net/tobii.research/dotnet/reference/1.7.0.8-alpha-g6c0fdf3f/class_tobii_1_1_research_1_1_pupil_data.html#a5ae8d0204f24d1df4598a06f5c0a385a) [get] |
|  | Gets the validity of the pupil data. [More...](http://devtobiipro.azurewebsites.net/tobii.research/dotnet/reference/1.7.0.8-alpha-g6c0fdf3f/class_tobii_1_1_research_1_1_pupil_data.html#a5ae8d0204f24d1df4598a06f5c0a385a) |

**Tobii.Research.GazeOrigin**

|  |  |
| --- | --- |
| Properties | |
| [Point3D](http://devtobiipro.azurewebsites.net/tobii.research/dotnet/reference/1.7.0.8-alpha-g6c0fdf3f/class_tobii_1_1_research_1_1_point3_d.html) | [PositionInUserCoordinates](http://devtobiipro.azurewebsites.net/tobii.research/dotnet/reference/1.7.0.8-alpha-g6c0fdf3f/class_tobii_1_1_research_1_1_gaze_origin.html#ae1073f0d95654cd3bc7f0505e5ae3af8) [get] |
|  | Gets the gaze origin position in 3D in the user coordinate system. [More...](http://devtobiipro.azurewebsites.net/tobii.research/dotnet/reference/1.7.0.8-alpha-g6c0fdf3f/class_tobii_1_1_research_1_1_gaze_origin.html#ae1073f0d95654cd3bc7f0505e5ae3af8) |
|  | |
| [NormalizedPoint3D](http://devtobiipro.azurewebsites.net/tobii.research/dotnet/reference/1.7.0.8-alpha-g6c0fdf3f/class_tobii_1_1_research_1_1_normalized_point3_d.html) | [PositionInTrackBoxCoordinates](http://devtobiipro.azurewebsites.net/tobii.research/dotnet/reference/1.7.0.8-alpha-g6c0fdf3f/class_tobii_1_1_research_1_1_gaze_origin.html#a00c2d2cae9ee356f721eff4e9233155f) [get] |
|  | Gets normalized gaze origin in track box coordinate system. [More...](http://devtobiipro.azurewebsites.net/tobii.research/dotnet/reference/1.7.0.8-alpha-g6c0fdf3f/class_tobii_1_1_research_1_1_gaze_origin.html#a00c2d2cae9ee356f721eff4e9233155f) |
|  | |
| [Validity](http://devtobiipro.azurewebsites.net/tobii.research/dotnet/reference/1.7.0.8-alpha-g6c0fdf3f/namespace_tobii_1_1_research.html#a464ea31ce11886e14b2fff87171a32f1) | [Validity](http://devtobiipro.azurewebsites.net/tobii.research/dotnet/reference/1.7.0.8-alpha-g6c0fdf3f/class_tobii_1_1_research_1_1_gaze_origin.html#ad04310e0efd920fb92161abd986a131c) [get] |
|  | Gets the validity of the gaze origin data. [More...](http://devtobiipro.azurewebsites.net/tobii.research/dotnet/reference/1.7.0.8-alpha-g6c0fdf3f/class_tobii_1_1_research_1_1_gaze_origin.html#ad04310e0efd920fb92161abd986a131c) |

<http://developer.tobiipro.com/NET/dotnet-sdk-reference-guide.html>