

IMarlinTrack

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+~IMarlinTrack()  
+addHit(hit:EVENT::TrackerHit*): virtual int  
+initialise(fitDirection:bool): virtual int  
+initialise(ts:EVENT::TrackState& , bfield_z:double, fitDirection:bool): virtual int  
+fit(maxChi2Increment:double): virtual int  
+addAndFit(hit:EVENT::TrackerHit*, chi2Increment:double): virtual int  
+testChi2Increment(hit:EVENT::TrackerHit*, chi2Increment:double&): virtual int  
+smooth(): virtual int  
+smooth(hit:EVENT::TrackerHit*): virtual int  
+getTrackState(ts:IMPL::TrackStateImpl& , chi2:double& , ndf:int&): virtual int  
+getTrackState(hit:EVENT::TrackerHit*, ts:IMPL::TrackStateImpl& , chi2:double& , ndf:int&): virtual int  
+getHitsInFit(d:std::vector<int>, e:double): virtual int  
+getOutliers(d:std::vector<int>, e:double): virtual int  
+getNDF(ndf:int&): virtual int  
+getTrackerHitAtPositiveNDF(t:EVENT::TrackerHit): virtual int  
+propagate(point:gear::Vector3D& , ts:IMPL::TrackStateImpl& , chi2:double& , ndf:int&): virtual int  
+propagate(point:gear::Vector3D& , hit:EVENT::TrackerHit*, ts:IMPL::TrackStateImpl& , chi2:double& , ndf:int&): virtual int  
+propagateToLayer(layerID:int, ts:IMPL::TrackStateImpl& , chi2:double& , ndf:int&): virtual int  
+propagateToLayer(layerID:int, hit:EVENT::TrackerHit*, ts:IMPL::TrackStateImpl& , chi2:double& , ndf:int&): virtual int  
+propagateToDetElement(detElementID:int, ts:IMPL::TrackStateImpl& , chi2:double& , ndf:int&): virtual int  
+propagateToDetElement(detElementID:int, hit:EVENT::TrackerHit*, ts:IMPL::TrackStateImpl& , chi2:double& , ndf:int&): virtual int  
+extrapolate(point:gear::Vector3D& , ts:IMPL::TrackStateImpl& , chi2:double& , ndf:int&): virtual int  
+extrapolate(point:gear::Vector3D& , hit:EVENT::TrackerHit*, ts:IMPL::TrackStateImpl& , chi2:double& , ndf:int&): virtual int  
+extrapolateToLayer(layerID:int, ts:IMPL::TrackStateImpl& , chi2:double& , ndf:int&): virtual int  
+extrapolateToLayer(layerID:int, hit:EVENT::TrackerHit*, ts:IMPL::TrackStateImpl& , chi2:double& , ndf:int&): virtual int  
+extrapolateToDetElement(detElementID:int, ts:IMPL::TrackStateImpl& , chi2:double& , ndf:int&): virtual int  
+extrapolateToDetElement(detElementID:int, hit:EVENT::TrackerHit*, ts:IMPL::TrackStateImpl& , chi2:double& , ndf:int&): virtual int  
+intersectionWithLayer(layerID:int, point:gear::Vector3D& , detElementID:int&): virtual int  
+intersectionWithLayer(layerID:int, hit:EVENT::TrackerHit*, point:gear::Vector3D& , detElementID:int&): virtual int  
+intersectionWithDetElement(detElementID:int, point:gear::Vector3D& , mode:int): virtual int  
+intersectionWithDetElement(detElementID:int, hit:EVENT::TrackerHit*, point:gear::Vector3D& , mode:int): virtual int  
-errorCode(error:int): std::string
```