TCompound

attributes
+ CompID: Integer
+ CompName: string
+ CPA: TValueRec
+ CPB: TValueRec
+ CPC: TValueRec
+ CPD: TValueRec
+ DELGF: TValueRec
+ DELHG: TValueRec
+ DIPM: TValueRec
+ Formula: string
+ LDEN: TValueRec
+ MW: TValueRec
+ NEQ: TValueRec
+ PC: TValueRec
+ TB: TValueRec
+ TC: TValueRec
+ TCPHIL: TValueRec
+ TDEN: TValueRec
+ TFP: TValueRec
+ TMAX: TValueRec
+ TMIN: TValueRec
+ VC: TValueRec
+ VPA: TValueRec
+ VPB: TValueRec
+ VPC: TValueRec
+ VPD: TValueRec
+ VSTAR: TValueRec
+ W: TValueRec
+ WSRK: TValueRec
+ ZC: TValueRec
+ Zra: TValueRec

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TCompounds

attributes
+ ImmiscibleComponent: Integer
+ Items[..]: TCompound

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* OnNotify: TCollectionNotifyEvent

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Compounds

Compounds

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+ Enthalpy: TValueRec
+ EnthalpyDeparture: TValueRec
+ Entropy: TValueRec
+ EntropyDeparture: TValueRec
+ MassFlow: TValueRec
+ Material: TMaterial
+ MoleFlow: TValueRec
+ MoleVolume: TValueRec
+ OverallFraction: TValueRec
+ Pressure: TValueRec
+ StdLiqVolFlow: TValueRec
+ Temperature: TValueRec
+ VolumeFlow: TValueRec

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+ MoleFlow: TValueRec
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+ Temperature: TValueRec
+ VolumeFlow: TValueRec

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+ Add: TComposition
+ Assign(..)

TVariable

attributes
* Name: string
* Value: Real

0..*

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TEquation

attributes
+ Residue: Real
+ Variables: TList

1..*

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TUnitOperation

attributes
+ Equations: TList
* Name: string

operations
+ Solve
+ SolveVariable(..): Real

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