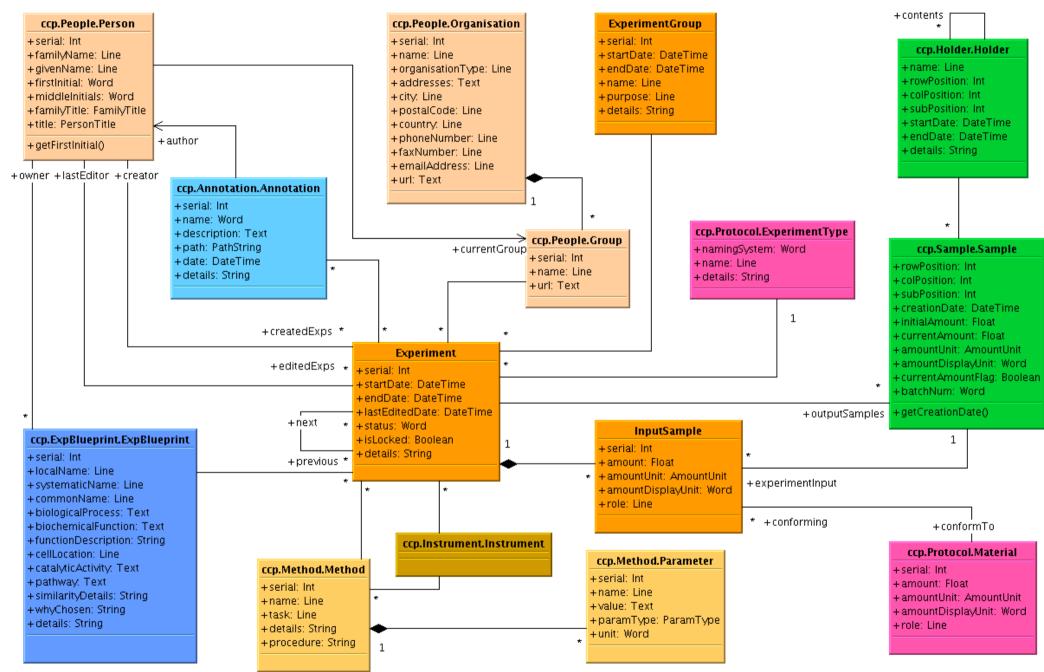
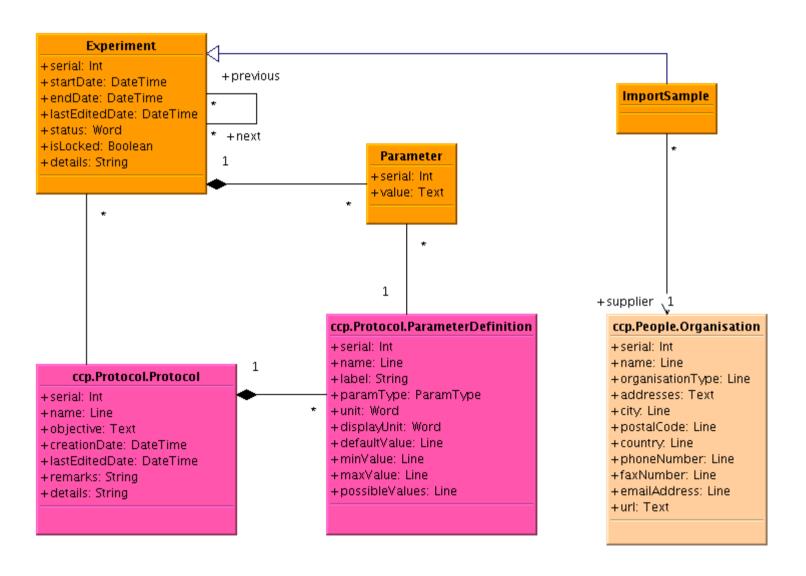


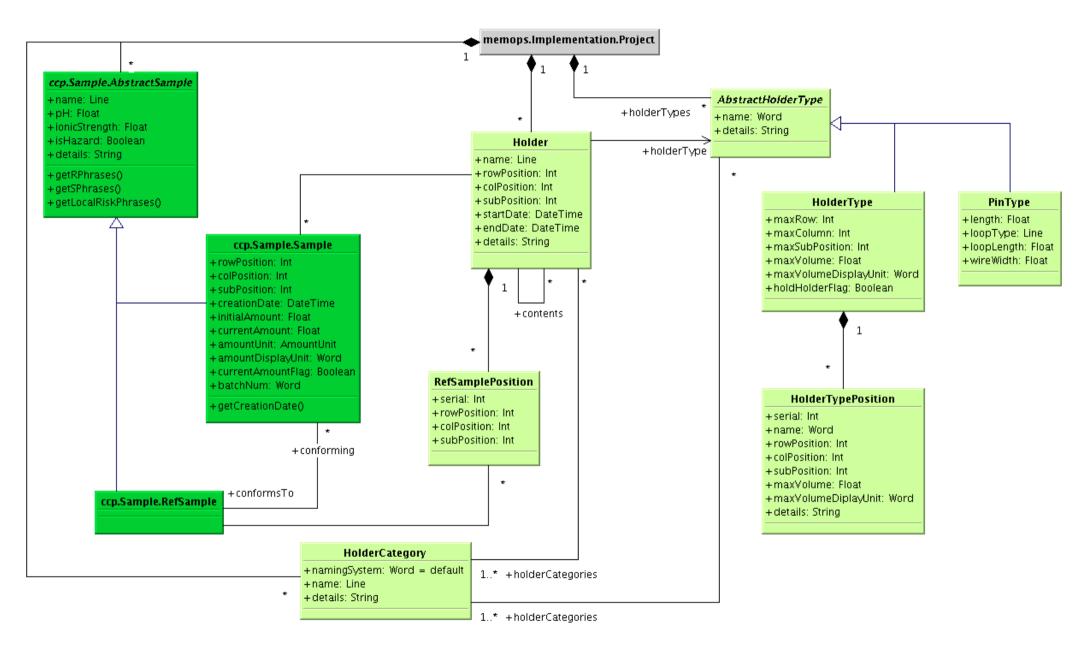
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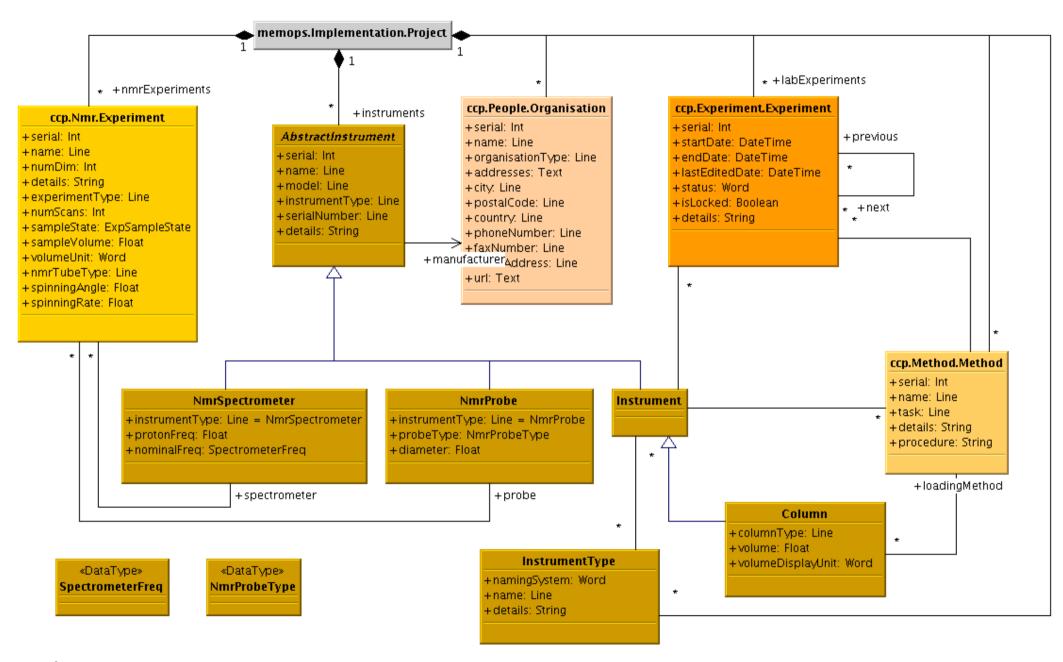


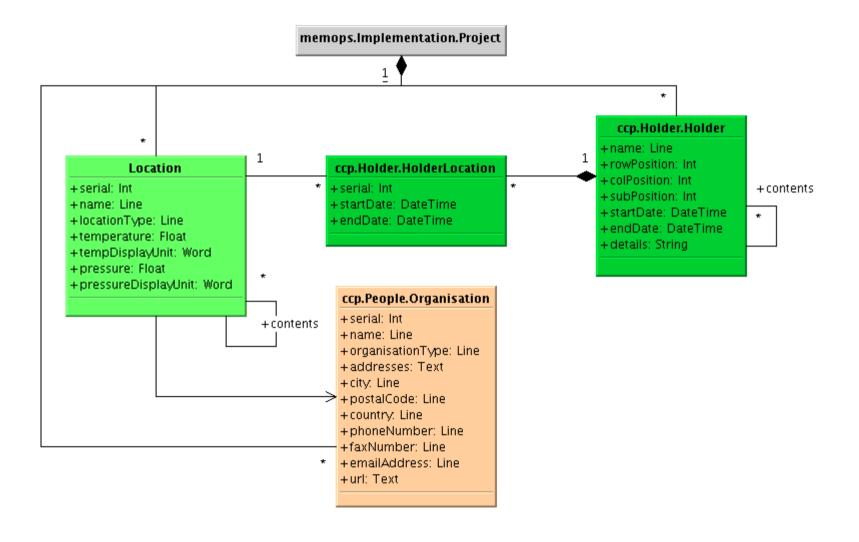
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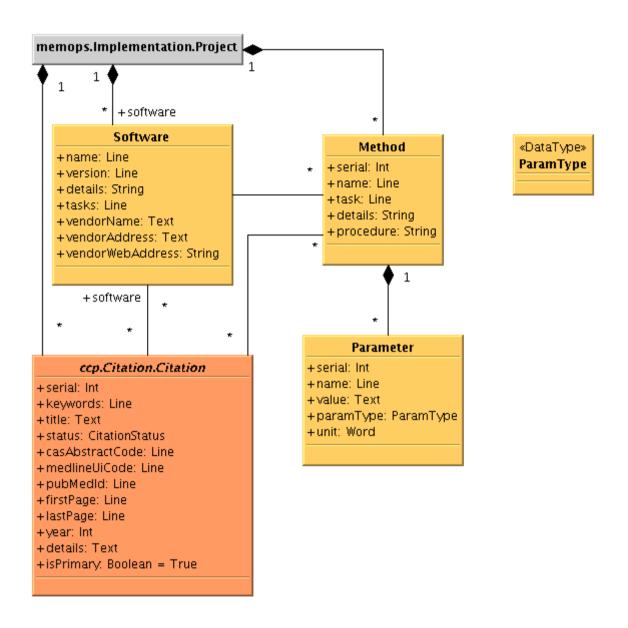
30/03/06 6

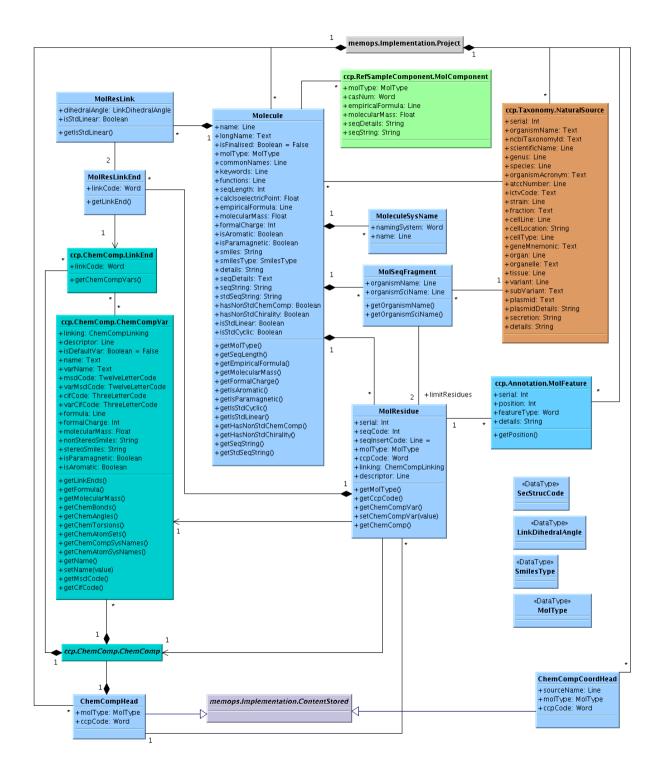


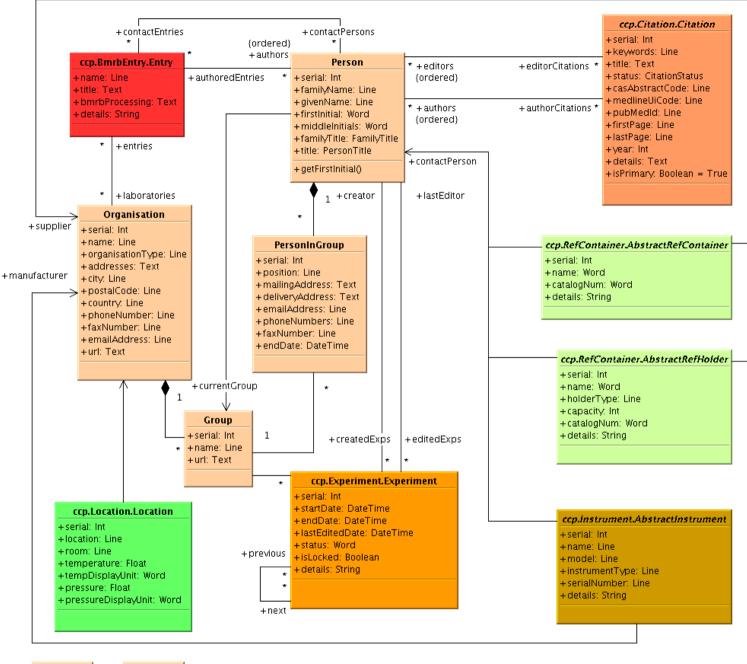


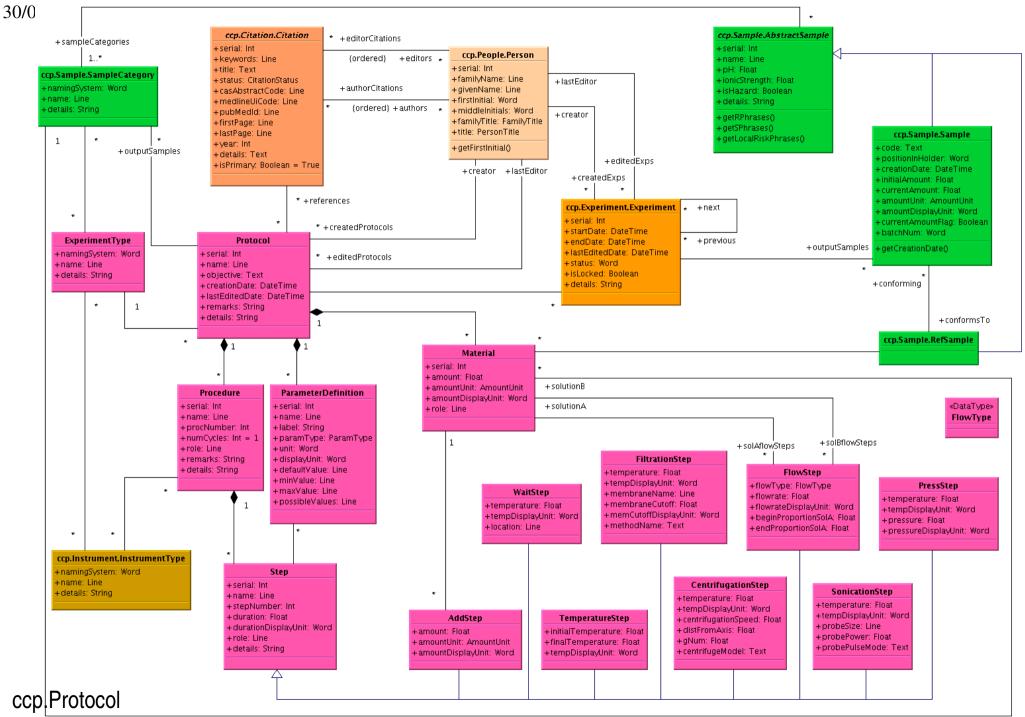












30/03/06 14 ccp.DbRef.DbRef ComponentDbRef ComponentCategory eserial: Int +serial: Int ccp.Molecule.Molecule +categories Frelease: Line +alignBegin: Int +namingSystem: Word = default +name: Line +code: Word +alignEnd: Int +name: Line ccp.Taxonomy.NaturalSource +longName: Text +dbRefAlianBeain: Int +url: Strina + details: String +isFinalised: Boolean = False +dbRefAlignEnd: Int + details: String +organismName: Text +molType: MolType +threadingScore: Float +components +ncbiTaxonomyld: Text +commonNames: Line +threadingProg: Text +scientificName: Line +kevwords: Line + details: String AbstractComponent + genus: Line +functions: Line +component 1 +name: Line cp.Sample.SampleComponent +seqLength: Int +species: Line 1 +refComponent +synonyms: Line +container +calclsoelectricPoint: Float Label +organismAcronym: Text + details: String +contents +atccNumber: Line +empiricalFormula: Line +serial: Int +ictvCode: Text +molecularMass: Float +labelType: LabelType +component 1 +formalCharge: Int +strain: Line 1 +component + JabelName: LabelName +fraction: Text +isAromatic: Boolean +numinstances: Int +isParamagnetic: Boolean + cellLine: Line +incorporation: FloatRatio +cellLocation: String +smiles: String +isUniform: Boolean +cellType: Line +smilesType: SmilesType +elementName: Word +geneMnemonic: Text + details: String +massNumber: Int +organ: Line +seqDetails: Text +organelle: Text +seqString: String Cell Substance Composite +stdSeaStrina: Strina +tissue: Line +cultureCollection: Text +assessmentMethod: Text +variant: Line +hasNonStdChemComp: Boolean +competentMethod: Text +molecularMass: Float +subVariant: Text +hasNonStdChirality: Boolean +molecularMassMethod: Text +features: Text +isStdLinear: Boolean +plasmid: Text +divided: Text +plasmidDetails: String +isStdCyclic: Boolean +phase: Text + secretion: String + getMolType() MolComponent +details: String +getSeqLength() + molType: MolType + getEmpiricalFormula() +casNum: Word + getMolecularMass() +empiricalFormula: Line +refMolComponent +molecularMass: Float + getFormalCharge() + getIsAromatic() + seqDetails: String +elements +getIsParamagnetic() +seqString: String +interactions + getIsStdCyclic() + getIsStdLinear() CompositeInteraction CompositeElement +getHasNonStdChemComp() +serial: Int + serial: Int +getHasNonStdChirality() RestrictionEnzyme Construct +stoichiometry: Int +interactionType: Text + getSeqString() +recogSegCoding: Line +constructStatus: ConstructStatus +refMolCompFeatures + affinity: Float +details: String + getStdSeqString() +recogSeqNonCoding: Line + sequenceType: Line +assessmentMethod: Text +cutOffsetCoding: Int +function: String + details: String +cutOffsetNonCoding: Int +resistanceDetails: String 2 + elements MolCompFeature +promoterDetails: String + serial: Int * +interactions +markerDetails: String +name: Line +featureType: FeatureType +status: StatusType +startSegId: Int Primer +endSegId: Int +direction: Word +length: Int +isUniversal: Boolean +ordering: Int +meltingTemperature: Float +details: String +getLength() ccp.Molecule.MolResidue +serial: Int +seqCode: Int +seqInsertCode: Line = +molType: MolType IsotopeLabel +ccpCode: Word

«DataType»

FeatureType

«DataType»

StatusType

«DataType»

LabelName

«DataType»

LabelType

«DataType»

ConstructStatus

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+ serial: Int

+elementSymbol: Word

+incorporation: FloatRatio *

+massNumber: Int

+atomNames: Word

SpecificLabelGroup

+fraction: FloatRatio = 1.0

+serial: Int

+linking: ChemCompLinking

+descriptor: Line

+ getMolType()

+getCcpCode()

+getChemCompVar() +setChemCompVar(value)

