

Abteilung UnitOperations (UO) Labor, des Department VT
Reine Informationensintegration, UO unabhängig
Versuchsabhängige Datensätze
Dateneingang -> Datensatz -> Datenausgang

201_MechUnitOperations
ID
UnitOperation
Comments

1:N

101_PrincipalsPersonel-Information
ID
Initials
Added

1:N

102_SupervisorPersonel-Information
ID
Initials
Added

1:N

103_GroupInformations
ID
Added
Semester
InitialsMembers
Comments

1:N

104_DeviceInformations
ID
Device
SerialNumber
ModelNumber
ProcVar
Unit
UnitRange
UnitRangeStart
UnitRangeEnd
Comment

1:N

105_StandardOperating-Procedures
ID
Unit_ID
Added
SheetLocation
Version

106_MaterialSafetySheets
ID
Unit_ID
Added
SheetLocation
Version

107_DeviceManuals
ID
Unit_ID
Device_ID
Added
SheetLocation
Version

300_Trials
ID
Unit_ID
Date
Attempt
ProtocolLocation
ProtocolAdded

1:N

301_TrialPersonel-Information
ID
Trial_ID
Unit_ID
Principal_ID
Supervisor_ID
Group_ID

302_TrialDevices
ID
Unit_ID
Device_ID
Comment

1:N

100_Information
ID
Principal_ID
Supervisor_ID
Group_ID
Device_ID
Comment

108_ComponentsGeometrydatas
ID
Unit_ID
Component
Component_Number
Legth
Height
Depth
Diameter
Volume
Mass
Added
Comments

303_1_DiscreteScaleProcessDatas
ID
Trial_ID
TrialDevice_ID
Timestamp
Value
Comments

303_2_DiscretePressuremeasurment-ProcessDatas
ID
Trial_ID
TrialDevice_ID
StartTime
EndTime
P_Setpoint
Comments

303_3_ContinousPressuremeasurment-ProcessDatas
ID
Trial_ID
TrialDevice_ID
TimeStamp
P_DataValue
Log

303_4_DiscreteVolumestreamProcessDatas
ID
Trial_ID
TrialDevice_ID
Medium
StartTime
EndTime
Temperature
VS_Setpoint
Comments

303_5_ContinousVolumestreamProcessDatas
ID
Trial_ID
TrialDevice_ID
TimeStamp
VS_DataValue
T_DataValue
Log

303_6_DiscreteConcentrationProcessDatas
ID
Trial_ID
TrialDevice_ID
Medium_A
Medium_A_StartConcentration
Medium_B
Medium_B_StartConcentration
StartTime
EndTime
Temperature
T_Setpoint
C_Setpoin_of_B
Mixer_Setpoint
Comments

303_7_ContinousConcentrationProcessDatas
ID
Trial_ID
TrialDevice_ID
TimeStamp
T_DataValue
C_m_DataValue_of_B
Mixer_RPM (revolutions_per_minute)
Log