# Single crystal diffraction user workflow

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Matrix WS  
Raw or processed

Q Peak detection

Convert To MD WS

Automatic Peak detection

Load Peaks

Load UB

Manual Peak Identification

Not placed:

Anvred correction  
SetGoniometer – during processing of Matrix WS

MD WS

Convert To MD WS

Inst Display overlay

Predict Peaks

Peak WS

User Indexing

Matrix WS

UB Matrix

UB Matrix Refinement

Unit Cell B

UB Matrix Determination

Peak WS

# Inelastic user workflow

Matrix WS  
Raw or processed

Including Chopper and Moderator logs

Convert To MD WS

# MD Workspace Operations

Convert To MD WS

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Load MD

Parameters

Parameters

Model

Optimize

Save MD

Rebin

Slice

Visualize

MD WS

MD WS

Combine WS  
(?add)

MD WS

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# Single Crystal Peak Integration

MD WS

Peak Integration  
(mult. techniques)

Matrix WS

UB Matrix

Integrated Peak WS

or

Peak WS

Not placed:

Anvred correction  
SetGoniometer – during processing of Matrix WS