

# THEORY OF CUSTOM FIELDS in Empower CDS

## PART 1 - FIELD TYPES

### **Field Type**

Defines which object the Custom Field refers to and where it appears in Empower

*Learn Empower - Save Time for What Truly Matters*

# Custom Fields

## FIELD TYPES

### Input Fields

Used to enter additional information or values for further calculations

#### Field Type

☒ Sample

☐ Result

☐ Peak

☒ Sample Set

☒ Component

☐ Distribution

# Custom Fields

## FIELD TYPES

### Output Fields

Used to perform calculations and evaluations

#### Field Type

- |   |                                 |                                    |
|---|---------------------------------|------------------------------------|
| <input checked="" type="radio"/> Sample | <input type="radio"/> Result    | <input type="radio"/> Peak         |
| <input type="radio"/> Sample Set        | <input type="radio"/> Component | <input type="radio"/> Distribution |

# Custom Fields

## INPUT FIELD TYPES

### Sample

- Applies to a single sample line
- Additional column in a sample set

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Examples:  
Batch, Storage Conditions



# Custom Fields

## INPUT FIELD TYPES

### Sample Set

- Applies to the entire sample set
- Appears in the Sample Set Information Window

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Examples:

Deviation Nr, Labjournal Nr

# Custom Fields

## INPUT FIELD TYPES

### Component

- Applies to each component in the component editor
- Appears in the Component Editor Window as a separate tab next to Value & Purity tabs
- To be used in further calculations

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Examples:  
Factor, Molecular Weight

# Custom Fields

## OUTPUT FIELD TYPES

### Peak

- Relates to each integrated peak in the chromatogram
- Appears in the Peaks Table by Review

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Examples:

Amount/Factor, Evaluation - is the Peak Area > LOD

# Custom Fields

## OUTPUT FIELD TYPES

### Result

- Relates to a single result for the entire chromatogram
- Appears in the Results window by Review

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Examples:

Sum of Impurities-Amounts,  
Minimum Area

# Custom Fields

## OUTPUT FIELD TYPES

### Distribution

- Relates to each slice of a peak
- GPC/V option only

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“

Most trainings don't reach the lab.  
Our start in the lab.

”

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