

QUICK GUIDE **QUANTITY FORECASTING**

ORGANIZATION SETTINGS



DESIGN TRACKING

The Quantity Driver field on the Quantity Item designates which design stage drives that Quantity Item's Forecast (TO) Qty. When the user selects a stage as the Quantity Driver, then the system will automatically update the Forecast (TO) Qty with the quantity maintained on that stage. A blue pushpin icon will also display on the design stage to designate that it is currently set as the Quantity Driver.

	Position	*Design stage title
	05	<input type="text" value="Enter design stage title"/>
<input type="checkbox"/>	01	30% Qty
<input type="checkbox"/>	02	60% Qty
<input type="checkbox"/>	03	90% Qty

TAGS

As part of the notes feature, users will be able to add tags to their notes.

Position	*ID	*Description	Required
03	<input type="text" value="Enter ID"/>	<input type="text" value="Enter Description"/>	<input type="checkbox"/>
01	DG	Design Growth	<input checked="" type="checkbox"/>
02	DR	Design Reduction	<input checked="" type="checkbox"/>

Examples:

QG	Quantity Growth
QR	Quantity Reduction
EA	Estimating Aware

CAUSE CODES

Cause codes are used in data analytics to highlight why the scope is changing across projects.

Position	*ID	*Description
07	<input type="text" value="Enter ID"/>	<input type="text" value="Enter description"/>
01	CCR	Construction Change Request
02	CR	Owner Request
03	CS	Constructability
04	DP	Design Progression
05	EE	Engineering Error
06	ES	Estimating Error

Examples:

PCC	Prime Contract Change
CR	Client Request
CCR	Construction Change Request
VDMC	Vendor Design or Material Change
EEO	Engineering Error or Omission
DP	Design Progression
ESEO	Estimating Error or Omission
CS	Constructability
DG	Design Growth

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DESIGN ELEMENTS

Design elements are intended to be a list of sub-disciplines that a user can associate to a Quantity Item.

ID	Design Element	UoM	Alternate System UoM	Parent(optional)	Include in rollup
	<i>Enter design element title</i>	<i>Select UoM</i>		<i>Select design elemen</i>	<input type="checkbox"/>
181	Supports	Ea	Ea		
182	Thermal Control - Heatin...	CY	Cubic Meter		
183	Equip Erect Handle	SF	Square Meter		
184	Bolted Connections	Ea	Ea		
185	Material Handling	Ton	Gram		
186	Erect Steel	Ton	Gram		
187	Ladders	VF	Meter		

Examples:

Pipe
Terminations
Fab Forms
Wires and Cabling - LV
Dry Finish
Erect Steel

DISCIPLINESET

Disciplines can be associated to resource types and claiming schemes.

Position	Discipline	Discipline group
10	<i>Select discipline</i>	<i>Select discipline group</i>
01	Aggregates and Paving	Z
02	Concrete	Z
03	Piping	K
04	Electrical	Q

Examples:

Electrical
Concrete
Piping
Grading
Mechanical Equipment
Metals
Railway
Aggregates and Paving
Civil Utilities
Subcontracts
Startup and Performance Testing
Instrumentation

ACCOUNT CODESET

Account Code Set functionality allows users to tag an Account Code with the following information: Design Element, UoM, Ground, Discipline, Account code group, Quantity source, and 5 User defined fields. Users will only be able to add Account Codes that exist in the master Account Code library within the InEight Suite.

Note: Enable Account code set and Discipline set needs to be on to be for Discipline and Account Code Set settings to be visible