

## Section 30 - Reference Section

This section of the Candy manual contains the following topics:

- Glossary of terms - Sheet 30.01 to 30.09
- Index - Sheet 30.10 to 30.13





<b>Actual/Claimed Quantity as % of Billed</b>	The values in this column are either calculated from the actual/claimed quantity that is entered, or are input into this column in order to calculate the actual/claimed quantity. The calculation uses either the actual quantity or claimed quantity, depending upon which quantity has been set as the principle valuation quantity in the valuation quantity order. <b>Calculated value:</b> calculated value = (current actual quantity/current claimed quantity x 100)/billed quantity <b>Entered value:</b> current actual quantity/current claimed quantity = (entered value x billed quantity) / 100
<b>Actual/Claimed Quantity as % of Final</b>	The values in this column are either calculated from the actual/claimed quantity that is entered, or are input into this column in order to calculate the actual/claimed quantity. The calculation uses either the actual quantity or claimed quantity, depending upon which quantity has been set as the principle valuation quantity in the valuation quantity order. <b>Calculated value:</b> calculated value = (current actual quantity/current claimed quantity x 100)/final quantity. <b>Entered value:</b> current actual quantity/current claimed quantity = (entered value x final quantity)/100.
<b>Actual Quantity This Month</b>	The values in this column are calculated from (current actual quantity - previous actual quantity).
<b>Actual Selling Amount This Month</b>	The values in this column are calculated from (current actual quantity - previous actual quantity) x selling rate.
<b>Adjusted Actual Selling Amount</b>	The values in this column are calculated from current actual quantity x adjusted selling rate.
<b>Adjusted Selling Amount</b>	The values in this column are calculated from final quantity x adjusted selling rate.
<b>Adjusted Selling Rate</b>	The values in this column are calculated from (billed quantity x selling rate) / (final quantity).
<b>Append Code</b>	This column is used to allocate secondary Op Codes to items, which are used to either append a worksheet from the master or to replace the Op Code currently, assigned to that item.
<b>Base Rate</b>	The base rate can be used to maintain a rate for a resource, which is required to be adjusted before using as the final rate in the calculation of the estimate. The final rate may be calculated from the base rate using any of the following; currency code, tax codes, negative percentage or positive percentage. Resources that have a base rate are marked with an asterisk (*) in the final rate column.
<b>Bid Amount</b>	This amount is calculated for each project code by summing the billed quantity multiplied by the task code quantity factor or bill code quantity factor, multiplied by the nett rate for each of the bill items to which that project code has been allocated.
<b>Bill Code</b>	Bill codes are optional and can be allocated to bill items for the purpose of sieving, grouping or summarising the information that is produced from a bill type report. Bill codes are eight digit alphanumeric codes and must be defined on the bill code definitions document before use.
<b>Bill Code Quantity Factor</b>	This factor is used to convert the billed quantity into a bill code quantity. The value in this field defaults to 1 when a bill code is allocated to a bill item.
<b>Billed Gross Amount</b>	The values in this column are calculated from billed quantity x gross rate.
<b>Billed Gross Amount 1st Resource Type Combination</b>	The values in this column are calculated from billed quantity x gross rate 1st resource type combination. This is also available for resource combination types 2 and 3.
<b>Billed Margin Amount</b>	The values in this column are calculated from billed quantity x (selling rate - nett rate).
<b>Billed Outstanding Quantity</b>	The values in this column are calculated from (billed quantity - current claimed quantity).
<b>Billed Outstanding Selling Amount</b>	The values in this column are calculated from (billed quantity - current claimed quantity) x selling rate.
<b>Billed Quantity</b>	Normally the quantity that is used by the estimator at tender stage. A quantity may be typed into this field or calculated using the quantity calculation sheet. Billed quantities may be locked in Candy local control settings to prevent unintentional changes.
<b>Billed Quantity &amp; Unit</b>	This is a column combining billed quantity and client unit.
<b>Billed Selling Amount</b>	The values in this column are calculated from billed quantity x selling rate.
<b>Billed Selling Amount 1st Resource Type Combination</b>	The values in this column are calculated from billed quantity x selling rate 1st resource type combination. This is also available for resource combination types 2 and 3.

<b>Blank Amount</b>	This field may be used for printing a blank bill of quantities, even though there is pricing information in the bill.
<b>Blank Rate Column</b>	This column is available for inclusion on report writer reports for the purpose of printing a blank bill of quantities.
<b>Calculated Selling Markup Percentage</b>	The values in this column are calculated from $(\text{selling rate} - \text{nett rate}) \times 100 / (\text{nett rate})$ .
<b>CCS Page Number</b>	The system page number, which is compulsory for every page in Candy. This does not have to start at 1 and there can be gaps in the number sequence, however, it is purely numeric. Up to 99 sub-pages can be inserted between existing pages in the form 1.01, 1.02 etc.
<b>Claimed Quantity This Month</b>	The values in this column are calculated from $(\text{current claimed quantity} - \text{previous claimed quantity})$ .
<b>Claimed Selling Amount This Month</b>	The values in this column are calculated from $(\text{current claimed quantity} - \text{previous claimed quantity}) \times \text{selling rate}$ .
<b>Class Code</b>	Resource class codes are eight digit alphanumeric codes, which are used to group or summarise the information produced by a resource analysis. They are optional and can be allocated to resources on the basis of one code per resource. They must be defined on the class definitions document before use. Double Clicking in the class code column calls up the class definitions document.
<b>Client's Bill Description</b>	This is a 40 character, free format field, which can be of an unlimited number of lines, in which the description for the bill item may be entered. The clients bill description would generally be used to describe items in the same terms as the client in a specific job.
<b>Client's Bill Unit</b>	This is a 6 character, free format field in which the unit of measure for the bill item may be entered. The clients bill unit would generally be used to describe items in the same unit as the client in a specific job.
<b>Client Page/Item</b>	This field displays the client page number and item reference combined. The combined field is not as wide as the two separate fields, but data may not be edited in this field.
<b>Client Page Number</b>	This is a second, optional page numbering system available for inputting the client's page number. This is a free format field and accepts any keyboard characters.
<b>Currency Code</b>	Resource currency codes are three digit alpha codes which are used to define the numerical relationship between the base rate of a resource, expressed in a foreign currency, to the final rate of the resource, expressed in the pricing currency. They are optional and can be allocated to resources on the basis of one code per resource. They must be defined on the currency definitions document before use. Double Clicking in the currency code column calls up the currency definitions document.
<b>Current Actual Gross Amount</b>	The values in this column are calculated from $\text{current actual quantity} \times \text{gross rate}$ .
<b>Current Actual Nett Amount</b>	The values in this column are calculated from $\text{current actual quantity} \times \text{nett rate}$ .
<b>Current Actual Quantity</b>	This is a cumulative quantity that is used to record how much work has actually been done against bill items, up to and including the current reporting period. Think of it as an internal quantity. This quantity may be entered manually, generated by the claimed quantity or calculated from a quantity calculation sheet.
<b>Current Actual Quantity as a Percentage of Billed</b>	The values in this column are either calculated from the current actual quantity that is entered, or are input into this column in order to calculate the current actual quantity. <b>Calculated value:</b> $\text{calculated value} = (\text{current actual quantity} \times 100) / \text{billed quantity}$ <b>Entered value:</b> $\text{current actual quantity} = (\text{entered value} \times \text{billed quantity}) / 100$
<b>Current Actual Quantity as a Percentage of Final</b>	The values in this column are either calculated from the current actual quantity that is entered, or are input into this column in order to calculate the current actual quantity. <b>Calculated value:</b> $\text{calculated value} = (\text{current actual quantity} \times 100) / \text{final quantity}$ <b>Entered value:</b> $\text{current actual quantity} = (\text{entered value} \times \text{final quantity}) / 100$
<b>Current Actual Selling Amount</b>	The values in this column are calculated from $\text{current actual quantity} \times \text{selling rate}$ .
<b>Current Claimed Gross Amount</b>	The values in this column are calculated from $\text{current claimed quantity} \times \text{gross rate}$ .
<b>Current Claimed Gross Amount 1st Resource Type Combination</b>	The values in this column are calculated from $\text{current claimed quantity} \times \text{gross rate 1st resource type combination}$ . This is also available for resource combination types 2 and 3.

<b>Current Claimed Quantity</b>	This is a cumulative quantity that is used to record how much you are claiming in an application for payment, up to and including the current reporting period. Think of it as an external quantity. This quantity may be entered manually, generated by the actual quantity or calculated from a quantity calculation sheet.
<b>Current Claimed Quantity as a Percentage of Billed</b>	The values in this column are either calculated from the current claimed quantity that is entered, or are input into this column in order to calculate the current claimed quantity. <b>Calculated value:</b> calculated value = (current claimed quantity x 100) / billed quantity <b>Entered value:</b> current claimed quantity = (entered value x billed quantity) / 100
<b>Current Claimed Selling Amount</b>	The values in this column are calculated from current claimed quantity x selling rate.
<b>Current Claimed Selling Amount 1st Resource Type Combination</b>	The values in this column are calculated from current claimed quantity x selling rate 1st resource type combination. This is also available for resource combination types 2 and 3.
<b>Current Paid Gross Amount</b>	The values in this column are calculated from current paid quantity x gross rate.
<b>Current Paid Quantity</b>	This is a cumulative quantity that is used to record how much the client has paid to you, up to and including the current reporting period. This quantity may be entered manually or generated by the claimed quantity.
<b>Current Paid Selling Amount</b>	The values in this column are calculated from current paid quantity x selling rate.
<b>Date And Initials Of Creation</b>	This column displays the date when a resource was first created and the login initials of the user that created it. This information is fixed for any resource in a given job, however, if a resource is copied into another job, the current user is stored as the creator of the data. In other words, the creation details are not copied. See multi-user for more information about data logging.
<b>Date And Initials Of Last Change</b>	This column displays the date when a resource was last changed and the login initials of the user that last changed it. See multi-user for more information about data logging.
<b>Date Of Rate Change</b>	Displays the date when the nett rate of an Op Code was last changed. The date is automatically taken from the computer's internal clock.
<b>Date Of Resource Rate Change</b>	Displays the date when the final rate of a simple resource was last changed. For a complex resource, the date when the worksheet was last stored is displayed. The date is automatically taken from the computer's internal clock.
<b>Derived Rate</b>	The values in this column are calculated from bid amount / bid quantity.
<b>Description</b>	A 40-character field to name the job analysis code. Descriptions may be entered in this field, brought in from the master project codes list or may be imported automatically by updating the job analysis from Candy.
<b>Escalation Code</b>	This field is used to allocate escalation codes to Op Codes.
<b>External System Reference Number</b>	An 8-character column that may be used to reference a bill item in addition to the normal item reference.
<b>Final Gross Amount</b>	The values in this column are calculated from final quantity x gross rate.
<b>Final Nett Amount</b>	The values in this column are calculated from final quantity x nett rate.
<b>Final Outstanding Quantity</b>	The values in this column are calculated from (final quantity - current claimed quantity)
<b>Final Outstanding Selling Amount</b>	The values in this column are calculated from (final quantity - current claimed quantity) x selling rate.
<b>Final Quantity</b>	A value that represents the forecast quantity for a bill item at the completion of the project. Billed quantities may be copied into this field at the start of the project using the copy to final quantity utility. It is important to properly maintain this quantity during the course of the project if accurate forecast information is to be obtained from the system.
<b>Final Rate</b>	The final rate for a resource is the rate that is used in pricing. It can be changed at any stage and the change is reflected wherever the resource is used. The rate for a simple resource may be entered and / or changed in this column. If a base rate has been entered, for the resource, then the final rate is calculated from the base rate using discount factors, currency conversions etc. An asterisk (*) against a final rate indicates that the resource has a base rate and input in the final rate column is blocked. The rate for a complex resource is also displayed in this column, but it is calculated on a complex worksheet and cannot be edited in the final rate column. Any change to a resource rate resets the calculation status of the job, and forces a recalculation of the job when a report is next requested.

<b>Final Rate In Primary Foreign Currency</b>	The values in this column are calculated, and display the final rate of the resource converted to the primary foreign currency.
<b>Final Selling Amount</b>	The values in this column are calculated from final quantity x selling rate.
<b>Foreign Amount X-Co-ordinate For Overprinting Client's Bill</b>	This column is used to enter the measurement (in millimetres) from the left-hand edge of the client's sheet of paper to the rightmost digit of where the amount for the foreign component should be printed. See client's bill overprinting for more information.
<b>Foreign Gross Billed Amount Component - L/F Ratio on Markup</b>	The values in this column are calculated from billed quantity x foreign gross rate component (local/foreign).
<b>Foreign Gross Billed Amount Component - Normal Markup</b>	The values in this column are calculated from billed quantity x foreign gross rate component (normal).
<b>Foreign Gross Rate Component - L/F ratio on Markup</b>	The foreign component of the gross rate for an item calculated using local/foreign markup ratio.
<b>Foreign Gross Rate Component - Normal Markup</b>	The foreign component of the gross rate for an item calculated using normal markup.
<b>Foreign Line Amount Y-Co-ordinate For Overprinting Client's Bill</b>	This column is used to enter the measurement (in millimetres) from the top edge of the client's sheet of paper to the bottom of where the rate and amount for the foreign component should be printed. See client's bill overprinting for more information.
<b>Foreign Rate X-Co-ordinate For Overprinting Client's Bill</b>	This column is used to enter the measurement (in millimetres) from the left-hand edge of the client's sheet of paper to the rightmost digit of where the rate for the foreign component should be printed. See client's bill overprinting for more information.
<b>Gross Rate</b>	The gross rate is a calculated rate, and is based upon the nett rate plus any mark up that has been applied.
<b>Gross Rate 1st Resource Type Combination</b>	This column displays the combined elements of the gross split rates for the resource combination type 1. The column header is automatically taken from the user defined column name on the resource type combination document. This is also available for resource combination types 2 and 3.
<b>Gross Split Rates</b>	The gross split rate columns represent the gross rate for an item, broken down into resource types. The value of each resource type is calculated from the nett contribution of each simple resource type, based upon the use of resources on the worksheet, plus any mark up that has been applied.
<b>Group Code</b>	Resource group codes are eight digit alphanumeric codes, which are used to group or summarise the information produced by a resource analysis. They are optional and can be allocated to resources on the basis of one code per resource. They must be defined on the group definitions document before use. Double Clicking in the group code column calls up the group definitions document.
<b>Individual Markup</b>	This column displays for each Op Code the individual markup percentage that has been applied in the mark up module.
<b>Instruction</b>	A one digit field in which the instruction, which is to be used for the auto append / recode operation, is indicated. An item may be flagged with any of the following indicators: <b>R</b> - Indicates an Op Code that is to be recoded with the append code. <b>A</b> - Indicates an Op Code that is to have the worksheet copied from the append code, into its worksheet. . - Indicates an Op Code that has already been processed.
<b>Item Reference</b>	Identifies each bill item on a given page. The system automatically generates the item reference according to the current default setting in Candy local control settings, when an item is created.
<b>Level</b>	This field is used to allocate a hierarchical level to a job analysis group. The number may be anything from 1 to 9, where level 1 is the top of a hierarchy, level 2 is a sub-group of level 1, level 3 is a sub-group of level 2 and so on.
<b>Local Amount X-Co-ordinate For Overprinting Client's Bill</b>	This column is used to enter the measurement (in millimetres) from the left-hand edge of the client's sheet of paper to the rightmost digit of where the amount for the local component should be printed. See client's bill overprinting for more information.
<b>Local Gross Billed Amount Component - L/F Ratio on Markup</b>	The values in this column are calculated from billed quantity x local gross rate component (local/foreign).
<b>Local Gross Billed Amount Component - Normal Markup</b>	The values in this column are calculated from billed quantity x local gross rate component (normal).



<b>Local Gross Rate Component - L/F ratio on Markup</b>	The local component of the gross rate for an item calculated using local/foreign markup ratio.
<b>Local Gross Rate Component - Normal Markup</b>	The local component of the gross rate for an item calculated using normal markup.
<b>Local Line Y-Co-ordinate For Overprinting Client's Bill</b>	This column is used to enter the measurement (in millimetres) from the top edge of the client's sheet of paper to the bottom of where the rate and amount for the local component should be printed. See client's bill overprinting for more information.
<b>Local Rate X-Co-ordinate For Overprinting Client's Bill</b>	This column is used to enter the measurement (in millimetres) from the left-hand edge of the client's sheet of paper to the rightmost digit of where the rate for the local component should be printed. See client's bill overprinting for more information.
<b>Man Hours</b>	The values in this column are calculated, and represent the total man hours that have been allowed in the pricing of this item. See production rates and man hours for more information.
<b>Margin as a Rate</b>	The values in this column are calculated from (selling rate - nett rate).
<b>Markup Percentage</b>	This column displays for each Op Code the trade markup percentage that has been applied in the mark up module. Double Clicking in the markup column calls up the markup menu.
<b>Month's Actual Gross Amount</b>	The values in this column are calculated from (current actual quantity - previous actual quantity) x gross rate.
<b>Month's Actual Nett Amount</b>	The values in this column are calculated from (current actual quantity - previous actual quantity) x nett rate.
<b>Month's Claimed Gross Amount</b>	The values in this column are calculated from (current claimed quantity - previous claimed quantity) x gross rate.
<b>Month's Claimed Quantity as a Percentage of Billed</b>	The values in this column are calculated from (current claimed quantity - previous claimed quantity) x 100 / billed quantity.
<b>Month's Paid Gross Amount</b>	The values in this column are calculated from (current paid quantity - previous paid quantity) x gross rate.
<b>Month's Quantity Requested</b>	The values in this column are calculated from (current claimed quantity - previous paid quantity).
<b>Month's Requested Selling Amount</b>	The values in this column are calculated from requested month's quantity x selling rate.
<b>Negative Percentage</b>	A value may be entered into this column to apply a discount to the base rate of any simple resource. The final rate is calculated as follows: final rate = base rate x (1 - negative % / 100)
<b>Nett Amount</b>	This figure represents the internal tender value or cost of an item. The values in this column are calculated from billed quantity x nett rate.
<b>Nett Rate</b>	The nett rate represents the internal value or cost of an item. It may be created using any one of the following methods: plug rate, split rate, worksheet or subcontract rate.
<b>Nett Split Amounts</b>	The figures in these columns represent the internal tender value or cost of an item, broken down into resource types. The values in these columns are calculated from billed quantity x nett split rates.
<b>Nett Split Rates</b>	The nett split rate columns represent the nett rate for an item, broken down into resource types. The value of each resource type is calculated from the contribution of each simple resource type, based upon the use of resources on the worksheet.
<b>Nett User Amount</b>	The values in this column are calculated from user quantity x nett rate.
<b>Op Code</b>	The first basic rule in the Candy system is that every bill item must have an Op Code (Operation Code). It is the Op Code that contains key information including the description and any pricing information. The second basic rule is that every Op Code must begin with a previously defined trade code. The trade codes are defined on the trade definitions document. The first digit of the Op Code must be a valid trade code. The balance of the code, used against the bill item, can be any alphanumeric combination to create a code no more than a maximum of eight digits in total. An exception to the rule is a macro Op Code where the Code begins with a number.
<b>Op Code Description</b>	This is a 40 character, free format field, which can be of an unlimited number of lines, in which the description for the Op Code may be entered. The Op Code description would generally be used as an internal description, for example to describe items in a pricing library that are not specific to any particular job.

<b>Op Code Unit</b>	This is a 6 character, free format field in which the unit of measure for the Op Code may be entered. The Op Code unit would generally be used as an internal unit, for example to describe items in a pricing library that are not specific to any particular job.
<b>Over Claimed Quantity</b>	The values in this column are calculated from (current claimed quantity - current paid quantity).
<b>Over Paid Quantity</b>	The values in this column are calculated from (current paid quantity - current actual quantity).
<b>Over Valued Quantity</b>	The values in this column are calculated from (current claimed quantity - current actual quantity).
<b>Page/Item</b>	This field displays the CCS page number and item reference combined. The combined field is not as wide as the two separate fields, but data may not be edited in this field.
<b>Paid Quantity This Month</b>	The values in this column are calculated from (current paid quantity - previous paid quantity).
<b>Paid Rate</b>	The paid rate would normally represent the rate for a variation item that the client is prepared to pay. It is an independent rate in that changes to the nett rate, gross rate or selling rate do not effect it. Paid rates may be entered manually or they may be established by copying the selling rates.
<b>Paid Selling Amount This Month</b>	The values in this column are calculated from (current paid quantity - previous paid quantity) x selling rate.
<b>Positive Percentage</b>	A value may be entered into this column to apply a surcharge to the base rate of any simple resource. The final rate is calculated as follows: final rate = base rate x (1 + positive % / 100)
<b>Previous Actual Quantity</b>	This is a cumulative quantity that is used to record how much work has actually been done against bill items, up to and including the previous reporting period. Think of it as an internal quantity. This quantity is automatically generated when a new valuation is setup, however it may be entered manually if required.
<b>Previous Actual Selling Amount</b>	The values in this column are calculated from previous actual quantity x selling rate.
<b>Previous Claimed Gross Amount</b>	The values in this column are calculated from previous claimed quantity x gross rate.
<b>Previous Claimed Quantity</b>	This is a cumulative quantity that is used to record how much you are claiming in an application for payment, up to and including the previous reporting period. Think of it as an external quantity. This quantity is automatically generated when a new valuation is setup, however it may be entered manually if required.
<b>Previous Claimed Quantity as a Percentage of Billed</b>	The values in this column are either calculated from the previous claimed quantity that is entered, or are input into this column in order to calculate the previous claimed quantity. <b>Calculated value:</b> calculated value = (previous claimed quantity x 100) / billed quantity <b>Entered value:</b> previous claimed quantity = (entered value x billed quantity) / 100
<b>Previous Claimed Selling Amount</b>	The values in this column are calculated from previous claimed quantity x selling rate.
<b>Previous Paid Quantity</b>	This is a cumulative quantity that is used to record how much the client has paid to you, up to and including the previous reporting period. This quantity is automatically generated when a new valuation is setup, however it may be entered manually if required.
<b>Previous Paid Quantity as a Percentage of Billed</b>	The values in this column are either calculated from the previous paid quantity that is entered, or are input into this column in order to calculate the previous paid quantity. <b>Calculated value:</b> calculated value = (previous paid quantity x 100) / billed quantity <b>Entered value:</b> previous paid quantity = (entered value x billed quantity) / 100
<b>Previous Paid Selling Amount</b>	The values in this column are calculated from previous paid quantity x selling rate.
<b>Previous Paid Selling Amount 1st Resource Type Combination</b>	The values in this column are calculated from previous paid quantity x selling rate 1st resource type combination. This is also available for resource combination types 2 and 3.

<b>Pricing Mode</b>	<p>This column indicates the current pricing mode for the Op Code. The following indicators may be displayed in this column:</p> <p>U - Unpriced  P - Plug rate  S - Split rate  W - Worksheet (lower case w = Provisional worksheet)  X - Subcontract rate  ! - Unpriced items in a macro worksheet  ? - Plug rate items in a macro worksheet</p>
<b>Production Code</b>	<p>Production codes are one-digit alpha codes, which can be used for analysing outputs and production by bill item or by task code. They are optional and can be allocated to resources, together with a unit conversion factor, on the basis of one code per resource. They must be defined on the production code definitions document before use. Double Clicking in the production code column calls up the production code definitions document.</p>
<b>Production Factor</b>	<p>The production factor is used to convert quantities based on the resource unit to the unit of the production code.</p>
<b>Project Code</b>	<p>An 8 digit alphanumeric field to define job analysis codes or groups. Job analysis codes may be entered in this field, brought in from the master project codes list or may be imported automatically by updating the job analysis from Candy.</p>
<b>Project Code Bid Quantity</b>	<p>This quantity is calculated for each project code by summing the billed quantity multiplied by the task code quantity factor or bill code quantity factor, for each of the bill items to which that project code has been allocated.</p>
<b>Project Code Final Quantity</b>	<p>This quantity is calculated for each project code by summing the final quantity multiplied by the task code quantity factor or bill code quantity factor, for each of the bill items to which that project code has been allocated.</p>
<b>Project Factor</b>	<p>This factor is used to convert a project code or project group quantity into a quantity for the next highest project group. The value in this field defaults to 1 when a project code or project group is created on the job analysis.</p>
<b>Quantity Calculation Sheet Indicator</b>	<p>A three digit field in which the presence of a stored quantity calculation sheet(s) for an item is flagged. An item may be flagged with any or all of the following indicators:</p> <p><b>B</b> - Indicates a stored quantity calculation sheet for the billed quantity.  <b>A</b> - Indicates a stored quantity calculation sheet for the current actual quantity.  <b>C</b> - Indicates a stored quantity calculation sheet for the current claimed quantity.</p>
<b>Quantity Factor</b>	<p>The quantity factor is used for the purposes of calculating the quantities in the cost allowable comparison calculation.</p>
<b>Quantity Used In Macros</b>	<p>This quantity is the sum of the quantities for the items, which that Op Code has been used against on macro worksheets only.</p>
<b>Recorder Op Code</b>	<p>This column may be used to enter new Op Codes against bill items. The new codes are automatically transferred to the recode Op Codes document. The job conversion must still be invoked from the recode Op Codes document.</p>
<b>Reference Number</b>	<p>The reference number field may be used to reference a bill item in addition to the normal item reference. The width of this field may be set in Candy local control settings. An external item reference may be imported from a client's document as part of the bill creation using the bill importer.</p>
<b>Remaining Nett Amount</b>	<p>The values in this column are calculated from (final quantity - current actual quantity) x nett rate.</p>
<b>Remaining Actual Selling Amount</b>	<p>The values in this column are calculated from (final quantity - current actual quantity) x selling rate.</p>
<b>Remaining Quantity</b>	<p>A calculated value that represents the quantity left to do for a bill item. It is calculated from (final quantity - actual quantity).</p>
<b>Requested Month's Selling Amount 1st Resource Type Combination</b>	<p>The values in this column are calculated from month quantity requested x selling rate 1st resource type combination. This is also available for resource combination types 2 and 3.</p>
<b>Requested Quantity as a Percentage of Billed</b>	<p>The values in this column are calculated from (current claimed quantity - previous paid quantity) x 100 / billed quantity.</p>
<b>Resource Attributes</b>	<p>Resources in Candy can have various attributes, which are displayed, in the resource attributes field, headed ATTR. This is a four digit field that may contain up to four different markers. Nothing can actually be entered directly into this column. The following attributes are assigned by the use of softkeys; Provisional marker, Key marker and Root complex marker. The Copied resource attribute is automatically assigned by the system.</p>

<b>Resource Code</b>	An eight digit alphanumeric code which is unique to each resource or resource heading. The resource list is automatically sorted on this code. Double Clicking in the resource code column calls up the resource dialog document.
<b>Resource Description</b>	A resource description up to 40 characters in length may be entered in this field.
<b>Resource Remarks</b>	A resource remark up to 40 characters in length may be entered in this field. May be printed as a second line of the resource description by setting on Candy local control settings. Names of subcontractors or material suppliers may be written into this field from the subcontract adjudicator or material adjudicator.
<b>Resource Split - Rate &amp; Amount</b>	The bid amount or derived rate is displayed broken down into resource types for each project code.
<b>Resource Type</b>	Used to indicate the type of resource: <b>Resource heading</b> - an asterisk (*) <b>Simple resource</b> - a one digit alpha code. Simple resource types must be defined on the resource types definition document before use. Double Clicking in the resource type column calls up the resource type definitions document. <b>Complex resource</b> - a number 1 to 9 which indicates the level of the complex resource.
<b>Resource Unit</b>	A six character field for entering the unit in which a resource is measured.
<b>Selling Amount Expressed in Primary Foreign Currency</b>	The values in this column are calculated from billed quantity x selling rate and converted to the primary foreign currency.
<b>Selling Coefficient</b>	The values in this column are calculated from selling rate / nett rate.
<b>Selling Rate</b>	The selling rate would normally represent the external or client rate. It is an independent rate in that changes to the nett rate or the mark up do not effect it. Selling rates may be entered manually or they can be established by copying the gross rates on the selling rates document. The transfer gross to selling selector may be called up by double Clicking in the selling rate column.
<b>Selling Rate Expressed in Primary Foreign Currency</b>	The selling rate is converted to and displayed in the primary foreign currency.
<b>Selling Rate 1st Resource Type Combination</b>	The selling rate is split pro-rata to the gross split rate for an item. Combined elements of the pro-rata selling split rate for the resource combination type 1 are displayed in this column. The column header is automatically taken from the user defined column name on the resource type combination document. This is also available for resource combination types 2 and 3.
<b>Task Code</b>	Task codes are optional and can be allocated to Op Codes for the purpose of sieving, grouping or summarising the information that is produced from a bill type report. Task codes are eight digit alphanumeric codes, which may be allocated without first defining them.
<b>Task Quantity Factor</b>	This factor is used to convert the billed quantity into a task code quantity. The value in this field defaults to 1 when a task code is allocated to an Op Code.
<b>Tax Codes</b>	Tax codes are one digit alpha codes, which are used to add percentages to the base rate of a resource, for taxes, duty etc. Up to four tax codes may be allocated to each simple resource. The percentage added to the base rate is calculated compounded when more than one tax code has been allocated to a resource. They are optional and must be defined on the tax multipliers definitions document before use. Double Clicking in the tax code column calls up the tax multipliers definitions document.
<b>Total Gross Billed Amount in Local - L/F ratio on Markup</b>	The values in this column are calculated from local gross billed amount (local/foreign) + foreign gross billed amount (local/foreign).
<b>Total Gross Billed Amount in Local - Normal Markup</b>	The values in this column are calculated from local gross billed amount (normal) + foreign gross billed amount (normal).
<b>Total Of Split Amounts</b>	This column displays the sum of the actual allowable split amounts for each project code.
<b>Total Quantity Billed</b>	The total quantity for an Op Code is the sum of the billed quantities for the items, which that Op Code has been used against.
<b>Trade Code</b>	The trade code is compulsory for all Op Codes. It forms the first digit of a simple Op Code and the second digit of a macro Op Code. Trade codes may be defined on the trade definitions document.
<b>Trade Quantity Factor</b>	This factor is used to convert the billed quantity into a trade quantity. The values are used to calculate the total quantity for each trade in the bill production rates report.

<b>Usage</b>	The values in this column are calculated, and represent the quantity of each resource that has been used on worksheets in the job. The resource utilisation may be recalculated based on any one of the following quantities; Billed quantity, Final quantity, Actual quantity, Actual month's quantity, Area current quantity or User quantity. If the usage needs to be recalculated, the column is headed Redo Usage.
<b>Usage Value</b>	The values in this column represent the monetary contribution that each resource, at its level, makes to the nett total of the estimate, and are calculated from usage x final rate. You cannot add up the figures in this column and arrive at the nett total for the estimate. The value of a resource is reported at it's own level and is also included in the value that is reported for any complex resources in which that resource is used.
<b>User Quantity</b>	A manually entered quantity that may be used as required. This quantity field may be named for both screen display and reports. See user quantity definition.
<b>User Remarks</b>	A comment up to 40 characters in length may be entered in this field for the purpose of recording additional information about a bill item.
<b>Variation Nett Amount</b>	The values in this column are calculated from (final quantity - billed quantity) x nett rate.
<b>Variation Quantity</b>	The values in this column are calculated from (final quantity - billed quantity).
<b>Variation Selling Amount</b>	The values in this column are calculated from (final quantity - billed quantity) x selling rate.
<b>Work Code</b>	Work codes are optional and can be allocated to Op Codes for the purpose of sieving, grouping or summarising the information that is produced from a bill type report. Work codes are four digit alphanumeric codes and must be defined on the work code definitions document before use.



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