Dancik Open-WebService Reference

Function ID/Path : /om/calculateProRate

This function calculates the Pro Rate Amount.

Inputs :

Variable	Type	Req?	Description
product_life_cycle_months	numeric(3)	Y	Product Life Cycle in Months
months_of_residence	numeric(3)	Y	Months in Residence
install_date_display	string(10)	N	Install Date Display (For Display Purposes only)
unit_number	string(12)	Y	Unit Number
invoice_number	numeric(6)	Y	Invoice Number
item_description	array	Y	Array used as a container for the Item Description
item_amount	array	Y	Array used as a container for the Item Amount. 9999999999999.99

Example (XML) :

```
<dancik-api-request>
    <product_life_cycle_months> XXX </product_life_cycle_months>
    <months_of_residence> XXX </months_of_residence>
    <install_date_display> XXX </install_date_display>
    <unit_number> XXX </unit_number>
    <invoice_number> XXX </invoice_number>
    <item_description> XXX </item_description>
    <item_amount> XXX </item_amount>
</dancik-api-request>
```

Example (JSON) :

```
{
    "product_life_cycle_months" : " XXX " ,
    "months_of_residence" : " XXX " ,
    "install_date_display" : " XXX " ,
    "unit_number" : " XXX " ,
    "invoice_number" : " XXX " ,
    "item_description" : " XXX " ,
    "item_amount" : " XXX "
}
```

Outputs :

Layout name : header

Variable	Type	Description
unit_number	string	Unit Number
invoice_number	numeric	Invoice Number
install_date_date	string	Installation Date Display
product_life_cycle_months	numeric(3)	Product life Cycle Months
months_of_residence	numeric(3)	Months of Residence

Layout name : detail

Variable	Type	Description
item_description	string	Item Description
item_amount_display	string	Item Amount Display

Layout name : totals

Variable	Type	Description
original_cost	numeric	Original Cost
lost_life_on_product_display	string	Lost Life on Product display
prorated_cost_per_month_display	string	Prorated Cost Per Month Display
prorated_cost_total_display	string	Prorated Cost Total

Dancik Open-WebService Reference

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Example (XML) :

```
<dancik-api-response>
    <header>
        <unit_number> XXX </unit_number>
        <invoice_number> XXX </invoice_number>
        <install_date_date> XXX </install_date_date>
        <product_life_cycle_months> XXX </product_life_cycle_months>
        <months_of_residence> XXX </months_of_residence>
    </header>
    <detail>
        <item_description> XXX </item_description>
        <item_amount_display> XXX </item_amount_display>
    </detail>
    <totals>
        <original_cost> XXX </original_cost>
        <lost_life_on_product_display> XXX </lost_life_on_product_display>
        <prorated_cost_per_month_display> XXX </
        prorated_cost_per_month_display>
        <prorated_cost_total_display> XXX </prorated_cost_total_display>
    </totals>
</dancik-api-response>
```

Example (JSON) :

```
{
    "header" : {
        "unit_number" : " XXX " ,
        "invoice_number" : " XXX " ,
        "install_date_date" : " XXX " ,
        "product_life_cycle_months" : " XXX " ,
        "months_of_residence" : " XXX "
    }
    "detail" : {
        "item_description" : " XXX " ,
        "item_amount_display" : " XXX "
    }
    "totals" : {
        "original_cost" : " XXX " ,
        "lost_life_on_product_display" : " XXX " ,
        "prorated_cost_per_month_display" : " XXX " ,
        "prorated_cost_total_display" : " XXX "
    }
}
```

History :

Date	Description
08/02/2012	New Call