

eShop Example

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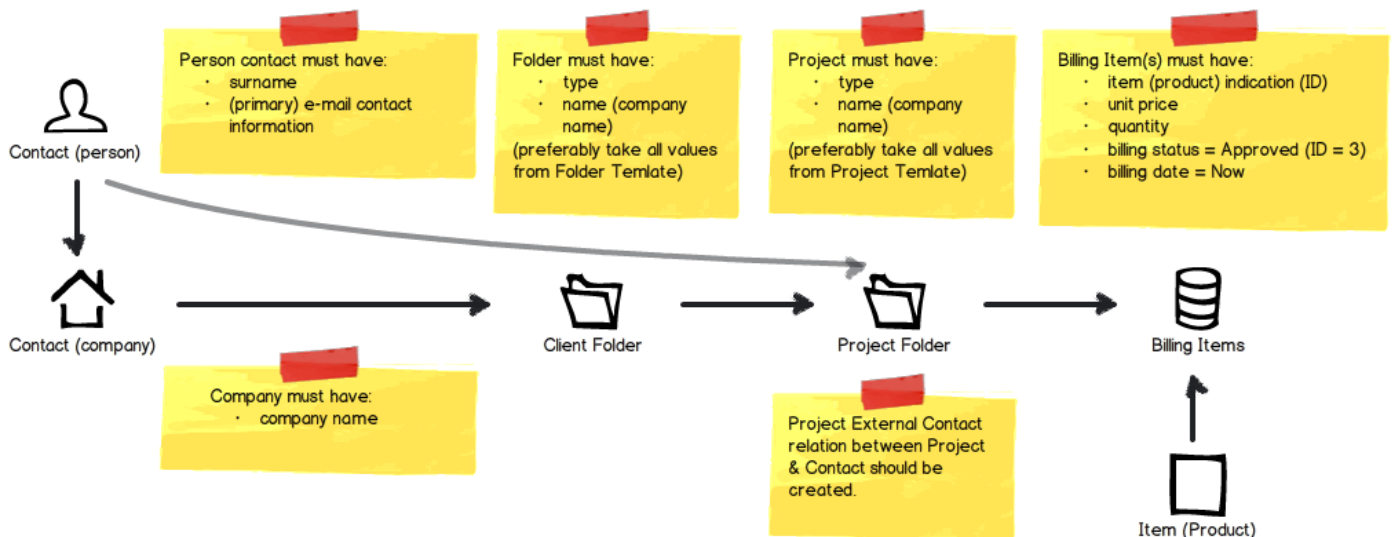
Overview

Using Atollon to bill/invoice eShop purchases

How to use Atollon to quickly send invoices to eShop clients? See the illustration below describing the scheme necessary to adopt when billing from Atollon.

Save Billing Item

Business Contact



Used Functions

Functions to create objects:

(there may be some other functions necessary, if listing is required)

- CreateContact (main.wsdl)
 - Use for both company & person
- CreateSimpleFolder (project.wsdl)
 - For both company & person clients
- CreateProject (project.wsdl)
- CreateProjectItem (item.wsdl)

Create New Customer (Person)

First create new contact

CreateContact (main.wsdl) Request

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:wsdl="http://atollon.com/enterprise/wsdl">
  <soapenv:Header />
  <soapenv:Body>
    <wsdl:CreateContact>
      <server>acme</server>
      <session>6A941A9BC9EBEFAF585A4B936AA958755B1C85E2BD04</session>
      <PERSON>
        <name1>Jack</name1>
        <name3>Buyer</name3>
        <ADDRESSES>
          <ADDRESS>
            <cityName>London</cityName>
            <countryName>United Kingdom</countryName>
            <isPrimary>1</isPrimary>
            <regionName>London</regionName>
            <street>Our Street 10</street>
            <type>132027101</type>
            <zipName>1100</zipName>
          </ADDRESS>
        </ADDRESSES>
        <CONTACTS>
          <CONTACT>
            <content>jackbuyer@gmail.com</content>
            <isMain>1</isMain>
            <isPrimary>1</isPrimary>
            <type>132031101</type>
```

```

    </CONTACT>
    <CONTACT>
      <content>33999888</content>
      <isMain>0</isMain>
      <isPrimary>1</isPrimary>
      <type>132035101</type>
    </CONTACT>
    <CONTACT>
      <content>990888333</content>
      <isMain>0</isMain>
      <isPrimary>1</isPrimary>
      <type>132033101</type>
      <typeType>3</typeType>
    </CONTACT>
  </CONTACTS>
  <PERSONINFO>
    <salutation>Dear Adam</salutation>
    <preferredLang>131428101</preferredLang>
  </PERSONINFO>
</PERSON>
</wsdl: CreateContact>
</soapenv: Body>
</soapenv: Envelope>

```

CreateContact Response

```

<ns0: Envelope xmlns:ns0="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:ns1="http://atollon.com/enterprise/wsdl">
  <ns0: Body>
    <ns1: CreateContactResponse>
      <result>OK</result>
      <time>0.08316803</time>
      <newId>139663101</newId>
    </ns1: CreateContactResponse>
  </ns0: Body>
</ns0: Envelope>

```

Create New Customer Folder

CreateSimpleFolder (project.wsdl) Request

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:wsdl="http://atollon.com/enterprise/wsdl">
  <soapenv:Header />
  <soapenv:Body>
    <wsdl:CreateSimpleFolder>
      <server>acme</server>
      <session>6A941A9BC9EBEFAF585A4B936AA958755B1C85E2BD04</session>
      <FOLDER>
        <name>Buyer, Jack</name>
        <organization>130944101</organization>
        <template>139633101</template>
        <contact>139663101</contact>
        <parent>130944101</parent>
      </FOLDER>
    </wsdl:CreateSimpleFolder>
  </soapenv:Body>
</soapenv:Envelope>
```

CreateSimpleFolder Response

```
<ns0:Envelope xmlns:ns0="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:ns1="http://atollon.com/enterprise/wsdl">
  <ns0:Body>
    <ns1:CreateSimpleFolderResponse>
      <result>OK</result>
      <time>0.28198600</time>
      <newId>139676101</newId>
      <TYPE>
        <name>Client</name>
        <guiAction />
        <id>132716101</id>
        <iType>1</iType>
        <masterProject>0</masterProject>
      </TYPE>
    </ns1:CreateSimpleFolderResponse>
  </ns0:Body>
</ns0:Envelope>
```


Create New Deal

First Create Project Folder

CreateProject (project.wsdl) Request

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:wsdl="http://atollon.com/enterprise/wsdl">
  <soapenv:Header />
  <soapenv:Body>
    <wsdl:CreateProject>
      <server>acme</server>
      <session>6A941A9BC9EBEFAF585A4B936AA958755B1C85E2BD04</session>
      <PROJECT>
        <customer>139676101</customer>
        <folder>139676101</folder>
        <invoiceJournal>133150101</invoiceJournal>
        <name>Super Sales</name>
        <projectTemplate>133297101</projectTemplate>
        <provider>132740101</provider>
      </PROJECT>
    </wsdl:CreateProject>
  </soapenv:Body>
</soapenv:Envelope>
```

CreateProject Response

```
<ns0:Envelope xmlns:ns0="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:ns1="http://atollon.com/enterprise/wsdl">
  <ns0:Body>
    <ns1:CreateProjectResponse>
      <result>OK</result>
      <time>0.24983001</time>
      <newId>139704101</newId>
      <TYPE>
        <id>133295101</id>
```

```
        <name>Deal</name>
        <masterProject>0</masterProject>
        <guiAction/>
        <iType>2</iType>
    </TYPE>
</ns1: CreateProjectResponse>
</ns0: Body>
</ns0: Envelope>
```

Second Create Billing Item

CreateProjectItem (item.wsdl) Request

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:wsdl="http://atollon.com/enterprise/wsdl">
  <soapenv:Header />
  <soapenv:Body>
    <wsdl:CreateProjectItem>
      <server>acme</server>
      <session>6A941A9BC9EBEFAF585A4B936AA958755B1C85E2BD04</session>
      <ITEM>
        <amount>1234</amount>
        <billingDate>2020-05-14T00:00:00</billingDate>
        <billingStatus>3</billingStatus>
        <totalQuantity>5</totalQuantity>
        <catalogPrice>190</catalogPrice>
        <currency>CZK</currency>
        <item>133629101</item>
        <name>AAA Batteries</name>
        <project>139704101</project>
        <purchasePrice>130</purchasePrice>
        <quantity>5</quantity>
        <totalAmount>6170</totalAmount>
        <totalAmountWithVat>6787</totalAmountWithVat>
        <vatValue>10</vatValue>
        <ratio>100</ratio>
      </ITEM>
    </wsdl:CreateProjectItem>
  </soapenv:Body>
```



```
</soapenv:Envelope>
```

CreateProjectItem Response

```
<ns0:Envelope xmlns:ns0="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:ns1="http://atollon.com/enterprise/wSDL">
  <ns0:Body>
    <ns1:CreateProjectItemResponse>
      <result>OK</result>
      <time>0.01379299</time>
      <count>0</count>
      <itemId>139721101</itemId>
    </ns1:CreateProjectItemResponse>
  </ns0:Body>
</ns0:Envelope>
```

Create New Invoice

Create Invoice from Billing Items in For approval Status

CreateInvoicesFromItems (invoice.wsdl) Request

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:wsdl="http://atollon.com/enterprise/wsdl">
  <soapenv:Header/>
  <soapenv:Body>
    <wsdl:CreateInvoicesFromItems>
      <server>acme</server>
      <session>6A941A9BC9EBEFAF585A4B936AA958755B1C85E2BD04</session>
      <PROJECTS>
        <RECORD>
          <id>139704101</id>
        </RECORD>
      </PROJECTS>
    </wsdl:CreateInvoicesFromItems>
  </soapenv:Body>
</soapenv:Envelope>
```

CreateInvoicesFromItems Response

```
<ns0:Envelope xmlns:ns0="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:ns1="http://atollon.com/enterprise/wsdl">
  <ns0:Body>
    <ns1:CreateInvoicesFromItemsResponse>
      <result>OK</result>
      <time>0.52524996</time>
      <INVOICE>
        <id>139758101</id>
        <invoiceNumber>232010001</invoiceNumber>
      </INVOICE>
    </ns1:CreateInvoicesFromItemsResponse>
  </ns0:Body>
</ns0:Envelope>
```

</ns1: CreateInvoicesFromItemsResponse>

</ns0: Body>

</ns0: Envelope>

Create Recurring Billing Request

On top of created project (deal), it is possible to create recurring billing request.

See the documentation of [CreateFolderItem](#) function for more details.

Example CreateFolderItem (item.wsdl) Request

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:wsdl="http://atollon.com/enterprise/wsdl">
  <soapenv:Header />
  <soapenv:Body>
    <wsdl:CreateFolderItem>
      <server>acme</server>
      <session>7CDF678513DCBF0379DDD26A6961B604D7F1515CBD04</session>
      <ITEM>
        <amount>1234</amount>
        <billingDate>2020-05-14T00:00:00</billingDate>
        <billingStatus>2</billingStatus>
        <totalQuantity>5</totalQuantity>
        <catalogPrice>190</catalogPrice>
        <currency>CZK</currency>
        <item>133629101</item>
        <name>Repeated service</name>
        <note>Billing the yearly service.</note>
        <purchasePrice>130</purchasePrice>
        <quantity>5</quantity>
        <folder>139676101</folder>
        <totalAmount>6170</totalAmount>
        <totalAmountWithVat>6787</totalAmountWithVat>
        <vatValue>10</vatValue>
        <ratio>100</ratio>
        <taxationDate>2020-05-14T00:00:00</taxationDate>
        <isModelItem>1</isModelItem>
      </ITEM>
    </wsdl:CreateFolderItem>
  </soapenv:Body>
</soapenv:Envelope>
```

```
        <validFrom>2020-05-14T00:00:00</validFrom>
        <validTo>2099-05-04T00:00:00</validTo>
        <destinationProject>139704101</destinationProject>
        <billingFrequency>2</billingFrequency>
    </ITEM>
</wsdl:CreateFolderItem>
</soapenv:Body>
</soapenv:Envelope>
```

CreateFolderItem (Response)

```
<ns0:Envelope xmlns:ns0="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:ns1="http://atollon.com/enterprise/wsdl">
  <ns0:Body>
    <ns1:CreateFolderItemResponse>
      <result>OK</result>
      <time>0.01345706</time>
      <count>0</count>
      <itemId>139812101</itemId>
    </ns1:CreateFolderItemResponse>
  </ns0:Body>
</ns0:Envelope>
```

Execute Workflow Actions Immediately

In case your integration requires executing workflow actions immediately after your request, it is necessary to call **CheckWorkflowQueue** function that is part of **features.wsdl**.

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:wsdl="http://atollon.com/enterprise/wsdl">
  <soapenv:Header />
  <soapenv:Body>
    <wsdl:CheckWorkFlowQueue>
      <server>yourserver</server>
      <session>--- yoursessionstring---</session>
    </wsdl:CheckWorkFlowQueue>
  </soapenv:Body>
</soapenv:Envelope>
```

Create New Marketing Trigger

Marketing triggers are used to track any activity of the contact / public user, which have some meaning in your company sales or marketing process.

The example below notifies Atollon about new phone number added to contact. Atollon may therefore create call task.

Example Request

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:wsdl="http://atollon.com/enterprise/wsdl">
  <soapenv:Header />
  <soapenv:Body>
    <wsdl:CreateMarketingTriggers>
      <server>acme</server>
      <session>61A...DBD04</session>
      <MARKETING_TRIGGER>
        <baseType>new- phone- number</baseType>
        <contextId>132716101</contextId>
        <contactId>139663101</contactId>
        <url>www. your company. com/product/page</url>
        <trackingCode>www. company. com/product/page</trackingCode>
        <description>Extranet user added new phone number</description>
        <triggerDate>2020- 07- 31 12: 00</triggerDate>
        <numberOfVisits>1</numberOfVisits>
      </MARKETING_TRIGGER>
    </wsdl:CreateMarketingTriggers>
  </soapenv:Body>
</soapenv:Envelope>
```

Example Response

```
<ns0:Envelope xmlns:ns0="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:ns1="http://atollon.com/enterprise/wsdl">
```

```
<ns0: Body>
  <ns1: CreateMarketingTriggersResponse>
    <result>OK</result>
    <time>0.22972488</time>
    <newId>400097101</newId>
  </ns1: CreateMarketingTriggersResponse>
</ns0: Body>
</ns0: Envelope>
```

Fields Description

Field name	Example	Description
baseType	new-phone-number url-visit goal-achieved	Text identification of the marketing trigger (what actually happened)
contextId	123456789000	Identification of Folder ID, Project ID or Activity ID in Atollon's context structure. It is necessary to enter context ID in case it should be displayed in context Timeline.
contactId	113456789000	Identification of contact, who caused the trigger
url	https://yourcompany.atollon.com/pub/23423432	Page that the contact visited (optional)
trackingCode	yourSuperCampaignXYZ	Any text string representing one particular campaign / marketing activity / message template
description	Contact visited URL	Any descriptive text that will be visible to Atollon users in Timeline
triggerDate	2020-08-12 12:00	When the trigger happened?
numberOfVisits	45	In case the target user is super active (or robot), we may want to avoid spamming Atollon with unnecessary records and aggregate page visits