

Sisukord

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Contracts (contract)

Contracts. Domain: Project.

| | |
|------------------------|--|
| what | contract |
| Direction | Output (get), Input (put) |
| Endpoint | POST https://login.directo.ee/xmlcore/cap_xml_direct/xmlcore.asp |
| Schema (output) | ws_lepingud.xsd |
| Schema (input) | xml_IN_lepingud.xsd |

Output (get)

Query (get)

| Parameter | Description |
|-----------|-----------------------------|
| token | interface token (required) |
| get | 1 |
| what | contract |
| code | optional filter |
| customer | optional filter |
| supplier | optional filter |
| type | optional filter |
| status | optional filter |
| ts | changed-since (for syncing) |

Header

| XML field | SQL field | Type | Length | UI label | Description |
|--------------------|---------------|----------|--------|------------|--|
| number | number | int | 9 | Number | |
| salestart | aeg_myyk | dateTime | | Müük algus | |
| salesperiod | per_myyk | int | | Period | every how many months the invoice would be generated |
| salesperiodtype | per_myyk_tyyp | int | | Tüüp | month = 0; day = 1 |
| purchasestart | aeg_ost | dateTime | | Ost algus | |
| purchaseperiod | per_ost | int | | Period | |
| purchaseperiodtype | per_ost_tyyp | int | | Tüüp | month = 0; day = 1 |
| salesterm | tingimus_myyk | string | 32 | Tingimus | |
| purchasterm | tingimus_ost | string | 32 | Tingimus | |
| priceformula | hinnakiri | string | 32 | Hinnavalem | |

| XML field | SQL field | Type | Length | UI label | Description |
|---------------------|--------------------|----------|--------|----------------------|-------------|
| salesobject | objekt_myyk | string | 255 | Objekt | |
| purchaseobject | objekt_ost | string | 255 | Objekt | |
| salescurrency | valuuta_myyk | string | 32 | Valuuta | |
| purchasecurrency | valuuta_ost | string | 32 | Valuuta | |
| customer | klient_kood | string | 32 | Klient | |
| customername | klient_nimi | string | 255 | Nimi | |
| supplier | hankija_kood | string | 32 | Hankija | |
| suppliername | hankija_nimi | string | 255 | Nimi | |
| project | projekt | string | 32 | Projekt | |
| stock | ladu | string | 32 | Ladu | |
| purchasestart2 | aeg_ost2 | dateTime | | Ostu lõpp | |
| salesend | aeg_myyk2 | dateTime | | Müügi lõpp | |
| purchasecontract | leping_ost | string | 100 | O lepingu algus | |
| salescontract | leping_myyk | string | 100 | M lepingu algus | |
| comment | kommentaar | string | 255 | Kommentaar | |
| relatedcontract | seotud_leping | int | | Seotud leping | |
| language | keel | string | 32 | Keel | |
| resource | ressurss | int | | Ressurss | |
| fine | viivis | int | | Viivis | |
| salescost | maksumus_myyk | decimal | | Maksumus | |
| purchasecost | maksumus_ost | decimal | | Maksumus | |
| class | klass | string | 32 | Klass | |
| salescomment | kommentaar_myyk | string | 255 | Müügi kommentaar | |
| purchasecomment | kommentaar_ost | string | 255 | Ostu kommentaar | |
| salescontractend | garantii_myyk | dateTime | | Lepingu lõpu kuupäev | |
| purchasecontractend | garantii_ost | dateTime | | Lepingu lõpu kuupäev | |
| salesman | myyja | string | 32 | Müüja | |
| employee | kasutaja | string | 32 | | |
| supervisor | vastutaja | string | 32 | Vastutaja | |
| vatcountry | maa | int | 1 | Maa | |
| datafield1 | lisa_field1 | string | 100 | | |
| datafield2 | lisa_field2 | string | 100 | | |
| datafield3 | lisa_field3 | string | 100 | | |
| datafield4 | lisa_field4 | string | 50 | | |
| datafield5 | lisa_field5 | string | 50 | | |
| datafield6 | lisa_field6 | string | 50 | | |
| datafield7 | lisa_field7 | string | 50 | | |
| salescontact | esindaja_myyk | string | 100 | Nende esindaja | |
| purchasecontact | esindaja_ost | string | 100 | Nende esindaja | |
| salesmanager | meie_esindaja_myyk | string | 100 | Meie esindaja | |
| purchasemanager | meie_esindaja_ost | string | 100 | Meie esindaja | |
| salescontractstart | aeg_leping_myyk | dateTime | | M lepingu algus | |

| XML field | SQL field | Type | Length | UI label | Description |
|-----------------------|-------------------|----------|--------|-------------------|--|
| purchasecontractstart | aeg_leping_ost | dateTime | | O lepingu algus | |
| salesperiodtypeperiod | per_myyk_period | int | | Periodi valik | Advanced exact = 0; End exact= 1; Advanced month = |
| orderer | klient_tellija | string | 32 | Tellija | |
| manager2 | vastutaja2 | string | 32 | Vastutaja 2 | |
| asset | inventar | string | 32 | Inventar | |
| salesemail | email_myyk | string | | Meil | |
| adupinvoices | liida_arved | int | | liida arved | sum up= 1 |
| finepercent | viivis_protsent | decimal | | Viivis | |
| nextcontrol | jargmine_kontroll | dateTime | | Järgmine kontroll | |
| status | staatus | string | 32 | Staatus | |
| salesphone | telefon_myyk | string | 255 | | |
| closed | suletud | int | 1 | Suletud | closed = 1 |
| salessum | kokku_myyk | decimal | | Kokku | |
| salesvat | kaibemaks_myyk | decimal | | KM | |
| salestotal | tasuda_myyk | decimal | | Tasuda | |
| purchasesum | kokku_ost | decimal | | Kokku | |
| purchasevat | kaibemaks_ost | decimal | | KM | |
| purchasetotal | tasuda_ost | decimal | | Tasuda | |
| createdts | aeg_loodud | dateTime | | Loodud | |
| createdcu | looja | string | 32 | Looja | |
| cu | cu | string | 32 | Viimati muutis | document last changed by |
| ts | ts | dateTime | | Viimati muutis | document last changed |

Rows

| XML field | SQL field | Type | Length | UI label | Description |
|------------|--------------|----------|--------|--------------|-----------------------------------|
| type | tyyp | int | 1 | | sales = 0; purchase = 1; rent = 2 |
| code | kood | string | 32 | Kood | |
| name | nimi | string | 255 | Nimi | |
| qty | kogus | decimal | | Kogus | |
| price | hind | decimal | | Hind | |
| discount | ale | decimal | | % | |
| object | objekt | string | 255 | Objekt | |
| project | projekt | string | 32 | Projekt | |
| account | konto | string | 32 | Konto | |
| vatcode | kmk | int | | KM kood | |
| actionplan | tegevusplaan | string | 32 | Tegevusplaan | |
| start | r_aeg1 | dateTime | | Algus | |

| XML field | SQL field | Type | Length | UI label | Description |
|--------------|------------------|----------|--------|---|--|
| end | r_aeg2 | dateTime | | Lõpp või rendi puhul Tegelik lõpp | |
| user | tegija | string | 32 | Tegija | |
| unit | yhik | string | 32 | Ühik | |
| asset | r_inventar | string | 32 | Inventar | |
| status | r_staatus | string | 32 | Staatus- ainult rent tüüpi lepingul | |
| intcomment | r_sisekommentaar | string | 255 | Sisekommentaar | |
| comment | r_kommentaar | string | 255 | Kommentaar | |
| end2 | r_lopp | dateTime | | Arvatav lõpp ainult rent tüüpi lepingul | |
| initialstart | r_algne_aeg2 | dateTime | | | |
| extid | ext_id | int | | | |
| rn | rn | int | | Nr | row order number in document 1 - N |
| rr | rv | int | | Rv | row reference for grouping, otherwise equals to rn |

Input (put)



Create: send the document. **Modify:** requires xd_update=1 and posting the **whole document**. Default values (ALT . FROM): [Mandatory fields](#).

- A **confirmed** document cannot be modified (response Type=14).

Header

| XML field | SQL field | Type | Length | Mandatory | UI label | Description |
|-----------|-----------|----------|--------|------------|------------|---|
| number | number | int | 9 | yes | Number | document number/ID, mandatory; It must be unique for each document and remain same if more than one transaction of the same document is necessary |
| salestart | aeg_myyk | dateTime | | | Müük algus | |

| XML field | SQL field | Type | Length | Mandatory | UI label | Description |
|--------------------|---------------|----------|--------|-----------|-----------------|--|
| salesperiod | per_myyk | int | | | Period | every how many months the invoice would be generated |
| salesperiodtype | per_myyk_tyyp | int | | | Tüüp | month = 0; day = 1 |
| purchasestart | aeg_ost | dateTime | | | Ost algus | |
| purchaseperiod | per_ost | int | | | Period | |
| purchaseperiodtype | per_ost_tyyp | int | | | Tüüp | month = 0; day = 1 |
| salesterm | tingimus_myyk | string | 32 | | Tingimus | ALT.FROM: customer |
| purchasterm | tingimus_ost | string | 32 | | Tingimus | ALT.FROM: supplier |
| priceformula | hinnakiri | string | 32 | | Hinnavalem | ALT.FROM: customer |
| salesobject | objekt_myyk | string | 255 | | Objekt | ALT.FROM: customer |
| purchaseobject | objekt_ost | string | 255 | | Objekt | ALT.FROM: supplier |
| salescurrency | valuuta_myyk | string | 32 | | Valuuta | ALT.FROM: customer > glob.setting > EUR |
| purchasecurrency | valuuta_ost | string | 32 | | Valuuta | ALT.FROM: supplier |
| customer | klient_kood | string | 32 | | Klient | |
| customername | klient_nimi | string | 255 | | Nimi | ALT.FROM: customer |
| supplier | hankija_kood | string | 32 | | Hankija | |
| suppliername | hankija_nimi | string | 255 | | Nimi | ALT.FROM: supplier |
| project | projekt | string | 32 | | Projekt | |
| stock | ladu | string | 32 | | Ladu | ALT.FROM: tr.setting |
| purchasestart2 | aeg_ost2 | dateTime | | | Ostu lõpp | |
| salesend | aeg_myyk2 | dateTime | | | Müügi lõpp | |
| purchasecontract | leping_ost | string | 100 | | O lepingu algus | |
| salescontract | leping_myyk | string | 100 | | M lepingu algus | |
| comment | kommentaar | string | 255 | | Kommentaar | |
| relatedcontract | seotud_leping | int | | | Seotud leping | |
| language | keel | string | 32 | | Keel | ALT.FROM: customer > supplier |
| resource | ressurss | int | | | Ressurss | |
| fine | viivis | int | | | Viivis | |
| salescost | maksumus_myyk | decimal | | | Maksumus | |
| purchasecost | maksumus_ost | decimal | | | Maksumus | |

| XML field | SQL field | Type | Length | Mandatory | UI label | Description |
|-----------------------|--------------------|----------|--------|-----------|----------------------|--|
| class | klass | string | 32 | | Klass | |
| salescomment | kommentaar_myyk | string | 255 | | Müügi kommentaar | |
| purchasecomment | kommentaar_ost | string | 255 | | Ostu kommentaar | |
| salescontractend | garantii_myyk | dateTime | | | Lepingu lõpu kuupäev | |
| purchasecontractend | garantii_ost | dateTime | | | Lepingu lõpu kuupäev | |
| salesman | myyja | string | 32 | | Müüja | ALT.FROM: tr.setting > XML |
| employee | kasutaja | string | 32 | | | |
| supervisor | vastutaja | string | 32 | | Vastutaja | |
| vatcountry | maa | int | 1 | | Maa | ALT.FROM: customer > supplier |
| datafield1 | lisa_field1 | string | 100 | | | |
| datafield2 | lisa_field2 | string | 100 | | | |
| datafield3 | lisa_field3 | string | 100 | | | |
| datafield4 | lisa_field4 | string | 50 | | | |
| datafield5 | lisa_field5 | string | 50 | | | |
| datafield6 | lisa_field6 | string | 50 | | | |
| datafield7 | lisa_field7 | string | 50 | | | |
| salescontact | esindaja_myyk | string | 100 | | Nende esindaja | |
| purchasecontact | esindaja_ost | string | 100 | | Nende esindaja | |
| salesmanager | meie_esindaja_myyk | string | 100 | | Meie esindaja | |
| purchasemanager | meie_esindaja_ost | string | 100 | | Meie esindaja | |
| salescontractstart | aeg_leping_myyk | dateTime | | | M lepingu algus | |
| purchasecontractstart | aeg_leping_ost | dateTime | | | O lepingu algus | |
| salesperiodtypeperiod | per_myyk_period | int | | | Periodi valik | Advanced exact = 0; End exact= 1; Advanced month = |
| orderer | klient_tellija | string | 32 | | Tellija | |
| manager2 | vastutaja2 | string | 32 | | Vastutaja 2 | |
| asset | inventar | string | 32 | | Inventar | |
| salesemail | email_myyk | string | | | Meil | ALT.FROM: customer |
| adupinvoices | liida_arved | int | | | liida arved | sum up= 1 |
| finepercent | viivis_protsent | decimal | | | Viivis | ALT.FROM: customer > glob.setting |
| nextcontrol | jargmine_kontroll | dateTime | | | Järgmine kontroll | |
| status | staatus | string | 32 | | Staatus | |
| salesphone | telefon_myyk | string | 255 | | | |

| XML field | SQL field | Type | Length | Mandatory | UI label | Description |
|----------------------|---------------------|--------|--------|-----------|---------------------------------|--|
| closed | suletud | int | 1 | | Suletud | closed = 1 |
| customer_type | klient_tyyp | int | 32 | | Kliendikaardil: Tüüp | company = 0, private citizen = 1, government institution = 2 |
| customer_regno | klient_regnr | string | 50 | | Kliendikaardil: Reg nr | |
| customer_class | klient_klass | string | 32 | | Kliendikaardil: Klass | |
| customer_loyaltycard | klient_kliendikaart | string | 100 | | Kliendikaardil: Kliendikaart | |
| supplier_regno | hankija_regnr | string | 50 | | Hankija kaardil: Reg. nr | |

Do not send:

- session_id - for internal use at Directo side, do not send this field!

Rows

| XML field | SQL field | Type | Length | Mandatory | UI label | Description |
|------------|--------------|----------|--------|-----------|--------------|--|
| type | tyyp | int | 1 | | | sales = 0; purchase = 1; rent = 2 |
| code | kood | string | 32 | | Kood | |
| name | nimi | string | 255 | | Nimi | ALT.FROM: item |
| qty | kogus | decimal | | | Kogus | |
| price | hind | decimal | | | Hind | |
| discount | ale | decimal | | | % | |
| object | objekt | string | 255 | | Objekt | ALT.FROM: item |
| project | projekt | string | 32 | | Projekt | ALT.FROM: item |
| account | konto | string | 32 | | Konto | ALT.FROM: item > item class (depending on vatregion) |
| vatcode | kmk | int | | | KM kood | ALT.FROM: customer > item > item class (depending on vatregion) |
| actionplan | tegevusplaan | string | 32 | | Tegevusplaan | |
| start | r_aeg1 | dateTime | | | Algus | |

| XML field | SQL field | Type | Length | Mandatory | UI label | Description |
|--------------|------------------|----------|--------|-----------|---|---|
| end | r_aeg2 | dateTime | | | Lõpp või rendi puhul Tegelik lõpp | |
| user | tegija | string | 32 | | Tegija | |
| unit | yhik | string | 32 | | Ühik | ALT.FROM: item |
| asset | r_inventar | string | 32 | | Inventar | |
| status | r_staatus | string | 32 | | Staatus- ainult rent tüüpi lepingul | |
| intcomment | r_sisekommentaar | string | 255 | | Sisekommentaar | |
| comment | r_kommentaar | string | 255 | | Kommentaar | |
| end2 | r_lopp | dateTime | | | Arvatav lõpp ainult rent tüüpi lepingul | |
| initialstart | r_algne_aeg2 | dateTime | | | | |
| extid | ext_id | int | | | | |
| rn | rn | int | | | Nr | row order number in document 1 - N ALT.FROM: random |
| rr | rv | int | | | Rv | row reference for grouping, otherwise equals to rn ALT.FROM: equals to rn |

Extra fields

| XML field | SQL field | Type | Length | Mandatory | UI label | Description |
|-----------|-----------|--------|--------|-----------|------------|-------------|
| code | kood | string | 32 | | | |
| content | sisu | string | 2000 | | Sisu | |
| param | param | string | 64 | | Parameeter | |

Transport parameters

Component-specific; add from the source wiki if this component has parameters.

Response

docid = number of the created/updated document. Error codes: [Responses and error codes](#).

```
<results>
  <Result Type="0" Desc="Created" docid="100001" doctype="CONTRACT"
  submit="Contracts"/>
</results>
```

From:

<https://wiki.directo.ee/> - **Directo Help**

Permanent link:

https://wiki.directo.ee/en/xml_direct/projekt/contract

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