



Visma Enterprise

# Webservice Export commodities



# Webservice - Commodities

Webservice - export principal/commodity from Visma Enterprise Fakturering

## User specifications

Username (suggestion)	ws_fakturabasis_<company name>
Alias/Initials (suggestion)	ws_fakturabasis_<company name>
Authorization invoicing (Modulspesifikke egenskaper)	"Oppdragsgiver" and "vareregister"
Access Webservice	Fakturering: Import av fakturagrunnlag
Access Modules	Fakturering: QUERY

## Technical documentation

### Version log

Date	Document version	Webservice version	Comment
2018-11-29	1.0	fakturering_ws 2018.3-->	Initial version

### General information

This webservice returns the principal and commodityregister for a spesific company / principal.

The data is returned in JSON-format (described below).

### Root uri

`http://<host>:<port>/<context>/secure/commodities`

I.e.

```
http://visma-webservice-host:8090/fakturering_ws/secure/commodities
```

### Available resources

The following overview of resources only contains the relative path and should hence always be prefixed with the root URI.

#### Replicate invoice

`GET /company/<company>/principal/<principal>`

I.e.

```
http://visma-webservice-host:8090/fakturering_ws/secure/commodities/company/1/principal/20
```

### Parameter description

URI variable	Description	Required
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company	Company	Y
principal	principalNumer	Y

### JSON example (some elements are missing)

```
{
  "status": 0,
  "principal": [
    {
      "principalNumber": 20,
      "companyNumber": 987654321,
      "principalName": "Øya videregående skole",
      "address": "Kaikanten 4",
      "zipCode": 9876,
      "city": "Havneby",
      "refName": "Gunnar Hansen",
      "contactEmail": "ghans@oya.vgs.no",
      "phone": 12345678,
      "commodityList": [
        {
          "commodityNumber": 100,
          "commodityName": "ElevPC - type 1",
          "unit": "Stk",
          "blocked": 0,
          "price": 1500,
          "accountId1": "000000016001",
          "accountId2": "000000001240",
          "accountId3": "000000000530",
          "vatCode": 100,
        }
      ]
    },
    {
      "commodityNumber": 101,
      "commodityName": "ElevPC - type 2",
      "unit": "Stk",
      "blocked": 0,
      "price": 1800,
      "accountId1": "000000016001",
      "accountId2": "000000001240",
      "accountId3": "000000000530",
      "vatCode": 100,
    }
  ]
}
```

### Field descriptions

#### Top level

Name	Description	Datatype/format	Occurrence
status	Status code - 0=OK, else error	Integer	1
message	Description of what went wrong	String	0..1
commodities	List of commodities	Composite List	0..n

#### Principal level

Name	Beskrivelse av feltinnhold / Description field content	Datatype/format	Occurrence
principalNumber	Oppdragsgivernummer mellom 1 og 999 / Principal number between 1 and 999	Integer	1

companyNumber	Oppdragsgivers organisasjonsnummer/ Principal company number	Integer	0..1
principalName	Oppdragsgivers navn / Principal name	String	1
address	Oppdragsgivers adresse / Principal address	String	0..1
address2	Oppdragsgivers adresse linje 2 / Principal address 2	String	0..1
address2	Oppdragsgivers adresse linje 3 / Principal address 3	String	0..1
zipCode	Oppdragsgivers postnummer / Principal zip-code	Integer	1
refName	Hovedkontakt angitt på oppdragsgiver. På oppdragsgiver kan angis referansereskontroner og informasjonstype. På den aktuelle reskontra kan det registreres kontaktinfo med den type som er oppgitt på oppdragsgiver. / Main contact person for the principal. For the principal you can registrate a customer number and information type used for this purpose. For the chosen customer you can registrate contact information marked with the same information type as for the principal.	String	0..1
contactEmail	ePost kontaktperson (hovedreferanse) / eMail main contact person.	String	0..1
netAddress	Webadresse kontaktperson (hovedreferanse) - / Netaddress for the main contact.	String	0..1
phone	Telefonnummer hovedkontakt / Phone number main contact.	Integer	0..1

## Commodity level

Name	Beskrivelse av feltinnhold	Datatype /format	Occurrence
commodityNumber	Varenummer mellom 1 og 9999 / Commodity number between 1 and 9999	Integer	1
commodityName	Varens navn, maks 40 tegn / Commodity name, max 40 char	String	1
unit	Enhet vare faktureres i. F.eks. "Stk." / Unit, max 16 char	String	0.. 1
blocked	Verdi/value = false - Varen er åpen for bruk/ The commodity is open for use Verdi/value = true - Varen er sperret for bruk / The commodity is closed for use	Bit	0.. 1
price	Varens pris, felt oppdateres med den sist registrerte pris på varen / The commoditys price	Decimal	1
accountId1	Standard kontering, dimensjon 1 / Standard income account - dimension 1	String	1
accountId2	Standard kontering, dimensjon 2 / Standard income account - dimension 2	String	0.. 1
accountId3	Standard kontering, dimensjon 3 / Standard income account - dimension 3	String	0.. 1
accountId4	Standard kontering, dimensjon 4 / Standard income account - dimension 4	String	0.. 1
accountId5	Standard kontering, dimensjon 5 / Standard income account - dimension 5	String	0.. 1
accountId6	Standard kontering, dimensjon 6 / Standard income account - dimension 6	String	0.. 1
accountId7	Standard kontering, dimensjon 7 / Standard income account - dimension 7	String	0.. 1
accountId8	Standard kontering, dimensjon 8 / Standard income account - dimension 8	String	0.. 1
accountId9	Standard kontering, dimensjon 9 / Standard income account - dimension 9	String	0.. 1
accountId10	Standard kontering, dimensjon 10 / Standard income account - dimension 10	String	0.. 1
vatCode	Standard mva-kode Standard tax code	Integer	1
numPeriods	Antall lovlige terminer varen kan faktureres i - gjelder faste oppdrag og kommunale gebyrer / Number of legal times a commodity can be invoiced (repeatable invoicing) (max value = 13)	Integer	0.. 1
period1	Dersom varen tillates fakturert i termin 1, har feltet verdi 1 / If the commodity is allowed to be invoiced in period 1, value = 1	Integer	0.. 1
period2	Dersom varen tillates fakturert i termin 2, har feltet verdi 2 / If the commodity is allowed to be invoiced in period 2, value = 2	Integer	0.. 1
period3	Dersom varen tillates fakturert i termin 3, har feltet verdi 3 / If the commodity is allowed to be invoiced in period 3, value = 3	Integer	0.. 1

period4	Dersom varen tillates fakturert i termin 4, har feltet verdi 4 / If the commodity is allowed to be invoiced in period 4, value = 4	Integer	0.. 1
period5	Dersom varen tillates fakturert i termin 5, har feltet verdi 5 / If the commodity is allowed to be invoiced in period 5, value = 5	Integer	0.. 1
period6	Dersom varen tillates fakturert i termin 6, har feltet verdi 6 / If the commodity is allowed to be invoiced in period 6, value = 6	Integer	0.. 1
period7	Dersom varen tillates fakturert i termin 7, har feltet verdi 7 / If the commodity is allowed to be invoiced in period 7, value = 7	Integer	0.. 1
period8	Dersom varen tillates fakturert i termin 8, har feltet verdi 8 / If the commodity is allowed to be invoiced in period 8, value = 8	Integer	0.. 1
period9	Dersom varen tillates fakturert i termin 9, har feltet verdi 9 / If the commodity is allowed to be invoiced in period 9, value = 9	Integer	0.. 1
period10	Dersom varen tillates fakturert i termin 10, har feltet verdi 10 / If the commodity is allowed to be invoiced in period 10, value = 10	Integer	0.. 1
period11	Dersom varen tillates fakturert i termin 11, har feltet verdi 11 / If the commodity is allowed to be invoiced in period 11, value = 11	Integer	0.. 1
period12	Dersom varen tillates fakturert i termin 12, har feltet verdi 12 / If the commodity is allowed to be invoiced in period 12, value = 12	Integer	0.. 1
period13	Dersom varen tillates fakturert i termin 13, har feltet verdi 13 / If the commodity is allowed to be invoiced in period 13, value = 13	Integer	0.. 1



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