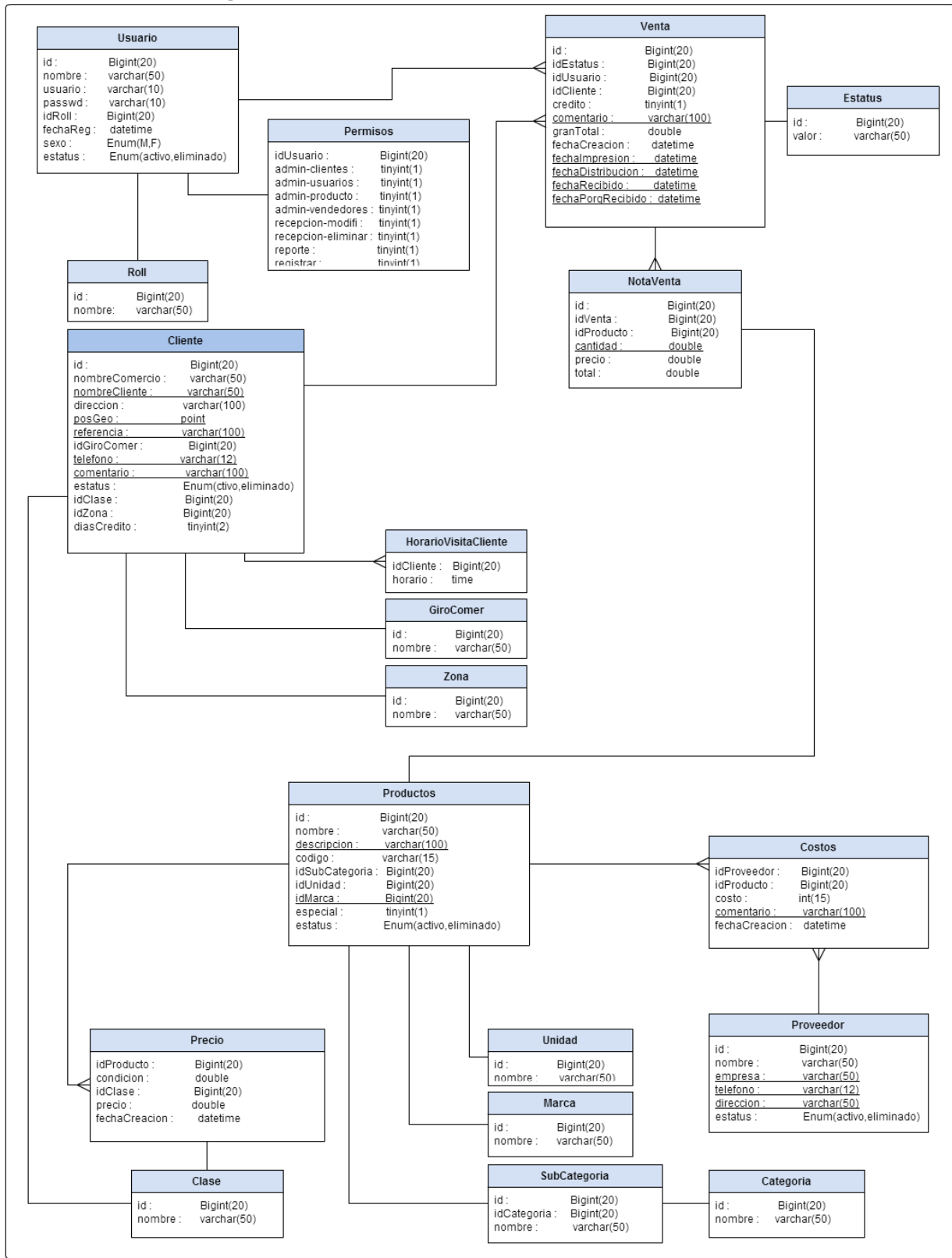


Database Diagram



Servicios PVM

Clientes

Name	type	Description
1. reporteVent	web	return total of sales, parameters: <ul style="list-style-type: none">• period (Day, Week, Month, Year)• idSalesman
2. reporteVentCli	web	return total of sales of a specific customer, parameters: <ul style="list-style-type: none">• period (Day, Week, Month, Year)• idCustomer
3. reporteVentTopCli	web	return top list of total sales for customers range <ul style="list-style-type: none">• numberOfCustomers• period (Day, Week, Month, Year)
4.	web	
5.	web	
6.	web	

Introduction

Table **Venta** is the principal place where this type of services get data.

For almost all services you have to filter from columns :

1. idCliente = CustomerId
2. idUsuario = UserId table **Usuario** has value for each UserId
3. idEstatus = StatusId table **Estatus** has value for each StatusId
4. fechaCreacion = CreationDate
5. granTotal = Total

id	idEstatus	idUsuario	idCliente	credito	comentario	subTotal	granTotal	fechaCreacion	fechaimpresion	fechaDistribucion	fechaRecibido	fechaProgRecibido
30	2	2	120	1	dsfsdf	151.5	151.5	2013-12-14 14:20:56	NULL	NULL	NULL	2013-12-01 00:00:00
31	2	2	123	0	Enviar urgente	50	224	2013-12-14 14:31:57	NULL	NULL	NULL	2013-12-02 00:00:00
32	2	2	123	0	Enviar urgente	50	224	2013-12-14 14:32:03	NULL	NULL	NULL	2013-12-03 00:00:00
33	2	2	123	0	Enviar urgente	224	224	2013-12-14 14:49:36	NULL	NULL	NULL	NULL
34	2	2	84	0	Enviar urgente	224	224	2013-12-17 12:41:25	2013-12-05 10:00:00	NULL	NULL	NULL
35	2	2	84	0	Enviar urgente	162	224	2013-12-17 12:44:39	2013-12-05 10:00:00	NULL	NULL	NULL
36	2	2	84	0	Enviar urgente	170.5	224	2013-12-17 12:45:20	2013-12-05 10:00:00	NULL	NULL	NULL
37	2	2	84	0	Enviar urgente	170.5	224	2013-12-17 12:46:04	2013-12-05 10:00:00	NULL	NULL	NULL
38	2	2	84	0	edd	170.5	170.5	2013-12-17 12:48:45	2013-12-05 10:00:00	NULL	NULL	NULL
39	2	2	84	0		170.5	170.5	2013-12-17 12:55:07	2013-12-05 10:00:00	NULL	NULL	NULL
40	2	2	84	0		170.5	170.5	2013-12-17 13:01:44	2013-12-18 12:38:26	NULL	NULL	NULL
41	1	2	84	0		170.5	170.5	2013-12-17 14:08:15	NULL	NULL	NULL	2013-12-02 00:00:00
42	1	2	84	0		170.5	170.5	2013-12-17 14:08:44	NULL	NULL	NULL	NULL
43	1	2	84	0		170.5	170.5	2013-12-17 14:09:39	NULL	NULL	NULL	NULL
44	1	2	84	0		170.5	170.5	2013-12-17 14:10:24	NULL	NULL	NULL	NULL
45	1	2	84	0		170.5	170.5	2013-12-17 14:44:46	NULL	NULL	NULL	NULL
46	1	2	84	0		170.5	170.5	2013-12-17 14:44:57	NULL	NULL	NULL	NULL

1. reporteVent

Translation:

cliente = customer

periodo = period

dia = day

semana = week

mes = month

año = year

Input

fun		service function
txtUser		user value
md5Passwd		passwrod value
idUser		numeric id
periodo		period of time, for calculate report. D = Day, specific date format YYYY-MM-DD W = number of the week, format t YYYY-MM-DD M = number of month format YYYY-MM-DD week start on Monday and finish on Sunday Y = number of year YYYY-MM-DD Just one period tag can be used.

Example:

```
// Get report for day 10th December 2013
{
  "RPT":{
    "fun":"reporteVent",
    "txtUser":"123",
    "md5Passwd":"123",
    "idUser":23,
    "periodo":{"D":"2013-12-10"  }
  }
}

// Get report for week 9-15th of December 2013
{
  "RPT":{
    "fun":"reporteVent",
    "txtUser":"123",
    "md5Passwd":"123",
    "txtUser":23,
    "periodo":{"W":"2013-12-10"  }
  }
}
```

Answer:

success	<ul style="list-style-type: none">• true• false	
m	Error	Only if error existe return message: <ul style="list-style-type: none">• json structure malformed• user or password not valid• txtUser not exist• period not valid
	success	value amount of sales for that specific idUser, depends of Day, Week, Month, Year. Just return for request period

Example:

```
// return for Day
{
  "success": "true",
  "m": {
    "periodo": "DIA 2013:12:10",
    "txtUser": "test123",
    "total": 123.00
  }
}

//return for week
{
  "success": "true",
  "m": {
    "periodo": "SEMANA 2013-11-25 - 2013-12-01",
    "txtUser": "jrico",
    "total": 394,
    "w": {
      "lunes": 170,
      "martes": 0,
      "miercoles": 0,
      "jueves": 0,
      "viernes": 0,
      "sabado": 0,
      "domingo": 224
    }
  }
}

// return for month
```

```
{
    "success": "true",
    "m": {
        "periodo": "MES 2013-12-01 - 2013-12-31",
        "txtUser": "jrico",
        "total": 394,
        "m": {
            "2013-12-01": 170,
            "2013-12-02": 0,
            "2013-12-03": 0,
            "2013-12-04": 0,
            .....
            "2013-12-30": 0,
            "2013-12-31": 224
        }
    }
}

// return for year
{
    "success": "true",
    "m": {
        "periodo": "AÑO 2013",
        "txtUser": "jrico",
        "total": 170,
        "y": {
            "enero": 170,
            "febrero": 0,
            "marzo": 0,
            "abril": 0,
            "mayo": 0,
            "junio": 0,
            "julio": 0,
            "agosto": 0,
            "septiembre": 0,
            "octubre": 0,
            "noviembre": 0,
            "diciembre": 0
        }
    }
}
```

2. reporteVentCli

Translation:

cliente = customer
periodo = period
dia = day
semana = week
mes = month
año = year

enero = january
febrero = february

diciembre = december

Database structure

idCliente is **idCliente** on table **Venta**

txtCliente is “**nombreComercio**” on table **Cliente**

Input

fun		service function
txtUser		user value
md5Passwd		passwrod value
idCliente		customer numeric id
periodo		period of time, for calculate report. D = Day, specific date format YYYY-MM-DD W = number of the week, format t YYYY-MM-DD M = number of month format YYYY-MM-DD week start on Monday and finish on Sunday Y = number of year YYYY-MM-DD Just one period tag can be used.

Example:

```

// Get report for day 10th December 2013
{
  "RPT":{
    "fun":"reporteVentCli",
    "txtUser":"123",
    "md5Passwd":"123",
    "idCliente":23,
    "periodo":{"D":"2013-12-10"  }
  }
}

// Get report for week 9-15th of December 2013
{
  "RPT":{
    "fun":"reporteVentCli",
    "txtUser":"123",
    "md5Passwd":"123",
    "idCliente":23,
    "periodo":{"W":"2013-12-10"  }
  }
}

```

```
}
}
```

Answer:

success	<ul style="list-style-type: none"> • true • false 	
m	Error	Only if error existe return message: <ul style="list-style-type: none"> • json structure malformed • user or password not valid • tidCliente not exist • period not valid
	success	value amount of sales for that specific idCliente, depend on Day, Week, Month, Year. Just return for request period

Example:

```
// return for Day
{
  "success": "true",
  "m": {
    "periodo": "DIA 2013:12:10",
    "idCliente": 23,
    "txtCliente": "Tostadas 2x1",
    "total": 123.00
  }
}

//return for week
{
  "success": "true",
  "m": {
    "periodo": "SEMANA 2013-11-25 - 2013-12-01",
    "idCliente": 23,
    "txtCliente": "Tostadas 2x1",
    "total": 394,
    "w": {
      "lunes": 170,
      "martes": 0,
      "miercoles": 0,
      "jueves": 0,
      "viernes": 0,
      "sabado": 0,
      "domingo": 224
    }
  }
}
```



```

    }
}

// return for month
{
    "success":"true",

    "m":{
        "periodo":"MES 2013-12-01 - 2013-12-31",
        "idCliente":23,
        "txtCliente":"Tostadas 2x1",
        "total":394,
        "m":{
            "2013-12-01":170,
            "2013-12-02":0,
            "2013-12-03":0,
            "2013-12-04":0,
            .....
            "2013-12-30":0,
            "2013-12-31":224
        }
    }
}

// return for year
{
    "success":"true",

    "m":{
        "periodo":"AÑO 2013",
        "idCliente":23,
        "txtCliente":"Tostadas 2x1",
        "total":170,
        "y":{
            "enero":170,
            "febrero":0,
            "marzo":0,
            "abril":0,
            "mayo":0,
            "junio":0,
            "julio":0,
            "agosto":0,
            "septiembre":0,
            "ocutbre":0,

```

```
        "noviembre":0,  
        "diciembre":0  
    }  
}
```

3. reporteVentTopCli

Input

fun		service function
txtUser		user value
md5Passwd		password value
intTop		numeric value Number of customers for comparison
periodo		period of time, for calculate report. D = Day, specific date format YYYY-MM-DD W = number of the week, format t YYYY-MM-DD M = number of month format YYYY-MM-DD week start on Monday and finish on Sunday Y = number of year YYYY-MM-DD Just one period tag can be used.

Example:

<pre>// Get report for day 10th December 2013 { "RPT":{ "fun":"reporteVentCli", "txtUser":"123", "md5Passwd":"123", "intTop":7, "periodo":{"D":"2013-12-10" } } } // Get report for week 9-15th of December 2013 { "RPT":{ "fun":"reporteVentCli", "txtUser":"123", "md5Passwd":"123", "intTop":7, "periodo":{"W":"2013-12-10" } } }</pre>		
---	--	--

Answer:

success	<ul style="list-style-type: none"> • true • false 	
m	Error	Only if error existe return message: <ul style="list-style-type: none"> • json structure malformed • user or password not valid

		<ul style="list-style-type: none"> • idCliente not exist • period not valid
	success	total amount of sales for that number of top customers, depends on Day, Week, Month, Year. Just return for request period

Example:

```
// return for Day
{
  "success": "true",
  "m": {
    "periodo": "DIA 2013:12:10",
    "total": 1512,
    "D": {
      "Tostadas 2x1": 170,
      "centro naturista Samar": 454,
      "pasteleria del bajo": 322,
      "dulces regionales": 234,
      "Hamburguesas Tresguerras": 43,
      "estetica Carmela": 65,
      "estetica Stlits": 224
    }
  }
}

//return for week
{
  "success": "true",
  "m": {
    "periodo": "SEMANA 2013-11-25 - 2013-12-01",
    "total": 1512,
    "W": {
      "Tostadas 2x1": 170,
      "centro naturista Samar": 454,
      "pasteleria del bajo": 322,
      "dulces regionales": 234,
      "Hamburguesas Tresguerras": 43,
      "estetica Carmela": 65,
      "estetica Stlits": 224
    }
  }
}
```

```
}  
// return for month  
{  
  "success":"true",  
  "m":{  
    "periodo":"MES 2013-12-01 - 2013-12-31",  
    "total":1512,  
    "M":{  
      "Tostadas 2x1":170,  
      "centro naturista Samar":454,  
      "pasteleria del bajio":322,  
      "dulces regionales":234,  
      "Hamburguesas Tresguerras":43,  
      "estetica Carmela":65,  
      "estetica Stlits":224  
    }  
  }  
}
```