



---

# Ganttův graf

---

ESO9 international a.s.  
U Mlýna 2305/22, 141 Praha 4 – Záběhlice  
tel.: +420 585 203 370-2  
e-mail: [info@eso9.cz](mailto:info@eso9.cz)  
[www.eso9.cz](http://www.eso9.cz)

---

Zpracoval: Zabořil Jaroslav  
Dne: 26.6.2017  
  
Revize: 2  
Dne: 13.6.2018

## Obsah

---

|           |                                |          |
|-----------|--------------------------------|----------|
| <b>1.</b> | <b>GANTT .....</b>             | <b>3</b> |
| 1.1       | ZÁKLADNÍ GANTTŮV DIAGRAM ..... | 3        |
| 1.1.1     | Hidden položky .....           | 3        |
| 1.1.2     | Parametry input boxu .....     | 3        |
| 1.1.3     | Příklady.....                  | 3        |
| 1.2       | GANTRESOURCES .....            | 11       |
| 1.2.1     | Hidden položky .....           | 11       |
| 1.2.2     | Parametry input boxu .....     | 11       |
| 1.3       | FLEXIGANTTRES .....            | 12       |
| 1.3.1     | Hidden položky .....           | 12       |
| 1.3.2     | Parametry input boxu .....     | 12       |
| 1.3.3     | Příklady.....                  | 12       |

## 1. Gantt

Ganttův graf (gantův diagram) je nový grafický výstup ESO9 určený pro obecného klienta. Slouží pro grafické znázornění naplánovaných činností v čase a jejich případnou modifikaci. V ESO9 se využívá převážně v činnostech plánování výroby. Nicméně je možné jej využít i jinde.

### 1.1 Základní ganttův diagram

#### 1.1.1 Hidden položky

| Parametr      | Hodnota            | Popis                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|---------------|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Widget        | GANTT              | Určuje zobrazení komponenty                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Title         | Ganttův graf       | Nadpis grafu                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| detailurl     | OBJECT_ESO9LNK1    | Adresa detailu hodnoty. Odkaz na detail je v menu při kliknutí pravým tlačítkem na grafickém elementu.                                                                                                                                                                                                                                                                                                                                                    |
| saveurl       | OBJECT_ESO9LNKSAVE | Adresa stránky pro uložení. Jedná se o uložení dat za pomoci IDC/HTX. K této adrese se přidají na hyperlink jednotlivé hodnoty a v IDC jde následně zpracovat.<br><br>Odkaz na uložení je v menu při kliknutí pravým tlačítkem na grafickém elementu.<br><br>Pokud chceme zpracovávat chybové hlášení, je třeba, aby stránka vrácená obsahovala div s id="errinfo" a uvnitř text pro zobrazení. Př. <div id="errinfo">Chyba při aktualizaci záznamu</div> |
| criticalpath  | 1                  | Zda zobazít tlačítko kritická cesta. Pokud není parametr uveden tlačítko se nezobrazí                                                                                                                                                                                                                                                                                                                                                                     |
| timerheader   | YMDHm              | Zobrazení časových os YMDHm. Zobrazí jen ty osy, které se vyjmenují. Y-rok, M-měsíc, D-den, H-hodina, m-minuta                                                                                                                                                                                                                                                                                                                                            |
| gantresources | Název formy        | Název formy ve které je widget GANTRESOURCES s daty.                                                                                                                                                                                                                                                                                                                                                                                                      |
| resourcesview | 1                  | Zobrazí druhý graf se zdroji.                                                                                                                                                                                                                                                                                                                                                                                                                             |
| view          |                    | Datový zdroj                                                                                                                                                                                                                                                                                                                                                                                                                                              |

#### 1.1.2 Parametry input boxu

Slouží k upřesnění chování dat v grafu

| Parametr   | Hodnota | Popis                                                                                                                                                                                                                                                                                                                                                                        |
|------------|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| gantcolumn | ID      | Pevně definovaná pole pro gantt.Hodnoty<br><br>ID – id položky,<br>IndentLevel – úroveň odsazení,<br>PredecessorIndices - vazby,<br>Name - název,<br>StartTime - začátek, (formát ISO8601 př. convert(varchar(25),getdate(), 126))<br>EndTime - konec, (formát ISO8601 př. convert(varchar(25),getdate(), 126))<br>ProgressPercent – plnění procent,<br>Description – popis, |

#### 1.1.3 Příklady

##### 1.1.3.1 Základní

```
<div style="height: 900px;">
  <form method="POST" name="GANTGRAF">
    <input type="hidden" name="widget" value="GANT">
```

```

        <input type="hidden" name="title" value="Gant">
        <input type="hidden" name="timerheader" value="DH">
        <input type="hidden" name="VIEW" value="select * from (
            select 1 as ID, 0 as LEVEL, null as VAZBY, 'VZ00001' as CISLO,
            convert(varchar(19),dbo.fnGetOnlyDate(), 126) as DTOD, convert(varchar(19),
            dbo.fnGetOnlyDate(), 126) as DTDO, null as PLNENI, 'Zakázka 1' as POPIS
            union all
            select 2 as ID, 1 as LEVEL, null as VAZBY, 'VZ00001[1]' as CISLO,
            convert(varchar(19),dbo.fnGetOnlyDate(), 126) as DTOD, convert(varchar(19),
            dbo.fnGetOnlyDate(), 126) as DTDO, null as PLNENI, 'Složka zakázky 1' as POPIS
            union all
            select 3 as ID, 2 as LEVEL, null as VAZBY, 'VP00001' as CISLO,
            convert(varchar(19),dbo.fnGetOnlyDate(), 126) as DTOD, convert(varchar(19),
            dbo.fnGetOnlyDate(), 126) as DTDO, null as PLNENI, 'Výrobní příkaz 1' as POPIS
            union all
            select 4 as ID, 3 as LEVEL, null as VAZBY, 'OP1' as CISLO, convert(varchar(19),getdate(),
            126) as DTOD, convert(varchar(19), dateadd(hh, 2, getdate()), 126) as DTDO, 35 as PLNENI,
            'Řezání' as POPIS
            union all
            select 5 as ID, 3 as LEVEL, '4,' as VAZBY, 'OP2' as CISLO, convert(varchar(19), dateadd(hh,
            2, getdate()), 126) as DTOD, convert(varchar(19), dateadd(hh, 5, getdate()), 126) as DTDO,
            null as PLNENI, 'Broušení' as POPIS
            union all
            select 6 as ID, 3 as LEVEL, '5,' as VAZBY, 'OP3' as CISLO, convert(varchar(19), dateadd(hh,
            5, getdate()), 126) as DTOD, convert(varchar(19), dateadd(hh, 9, getdate()), 126) as DTDO,
            null as PLNENI, 'Leštění' as POPIS
        ) date
    ">

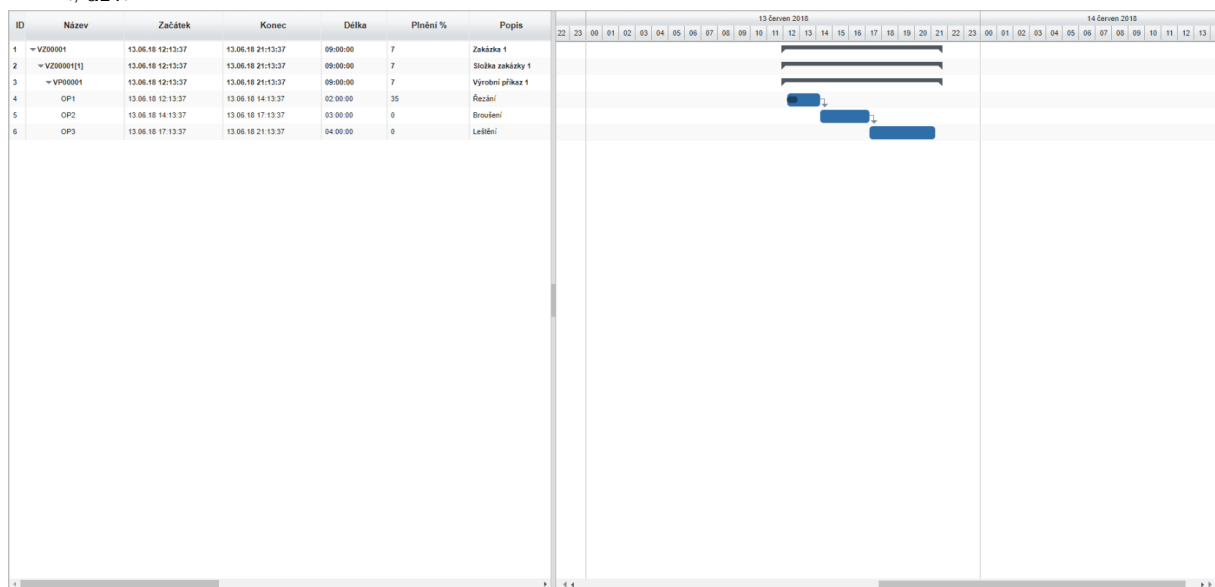
    <table border="0" cellspacing="1" cellpadding="0" width="100%">
        <tbody><tr>
            <td><label for="ID">ID</label></td>
            <td><input type="text" name="ID" id="ID" gantcolumn="ID"></td>
        </tr>
        <tr>
            <td><label for="LEVEL">Úroveň</label></td>
            <td><input type="text" name="LEVEL" id="LEVEL"
gantcolumn="IndentLevel"></td>
        </tr>
        <tr>
            <td><label for="VAZBY">Vazby</label></td>
            <td><input type="text" name="VAZBY" id="VAZBY"
gantcolumn="PredecessorIndices"></td>
        </tr>
        <tr>
            <td><label for="CISLO">číslo</label></td>
            <td><input type="text" name="CISLO" id="CISLO" gantcolumn="Name"></td>
        </tr>
        <tr>
            <td><label for="DTOD">Od</label></td>
            <td><input type="text" name="DTOD" id="DTOD" mask=";DT"
gantcolumn="StartTime"></td>
        </tr>
        <tr>
            <td><label for="DTDO">Do</label></td>
            <td><input type="text" name="DTDO" id="DTDO" gantcolumn="EndTime"></td>
        </tr>
        <tr>
            <td><label for="PLNENI">Plneni</label></td>
            <td><input type="text" name="PLNENI" id="PLNENI"
gantcolumn="ProgressPercent"></td>
        </tr>
        <tr>
            <td><label for="POPIS">Popis</label></td>
            <td><input type="text" name="POPIS" id="POPIS"
gantcolumn="Description"></td>
        </tr>
    </tbody>
    </table>

```

```

    </tbody></table>
  </form>
</div>

```



### 1.1.3.2 Základní s kritickou cestou

```

<div style="height: 900px;">
  <form method="POST" name="GANTGRAF">
    <input type="hidden" name="widget" value="GANT">
    <input type="hidden" name="title" value="Gant">
    <input type="hidden" name="timerheader" value="DH">
    <input type="hidden" name="criticalpath" value="1">
    <input type="hidden" name="VIEW" value="select * from (
      select 1 as ID, 0 as LEVEL, null as VAZBY, 'VZ00001' as CISLO,
      convert(varchar(19),dbo.fnGetOnlyDate(), 126) as DTOD, convert(varchar(19),
      dbo.fnGetOnlyDate(), 126) as DTDO, null as PLNENI, 'Zakázka 1' as POPIS
      union all
      select 2 as ID, 1 as LEVEL, null as VAZBY, 'VZ00001[1]' as CISLO,
      convert(varchar(19),dbo.fnGetOnlyDate(), 126) as DTOD, convert(varchar(19),
      dbo.fnGetOnlyDate(), 126) as DTDO, null as PLNENI, 'Složka zakázky 1' as POPIS
      union all
      select 3 as ID, 2 as LEVEL, null as VAZBY, 'VP00001' as CISLO,
      convert(varchar(19),dbo.fnGetOnlyDate(), 126) as DTOD, convert(varchar(19),
      dbo.fnGetOnlyDate(), 126) as DTDO, null as PLNENI, 'Výrobní příkaz 1' as POPIS
      union all
      select 4 as ID, 3 as LEVEL, null as VAZBY, 'OP1' as CISLO,
      convert(varchar(19),getdate(), 126) as DTOD, convert(varchar(19), dateadd(hh, 2, getdate()),
      126) as DTDO, 35 as PLNENI, 'Řezání' as POPIS
      union all
      select 5 as ID, 3 as LEVEL, '4,' as VAZBY, 'OP2' as CISLO, convert(varchar(19),
      dateadd(hh, 2, getdate()), 126) as DTOD, convert(varchar(19), dateadd(hh, 5, getdate()), 126)
      as DTDO, null as PLNENI, 'Broušení' as POPIS
      union all
      select 6 as ID, 3 as LEVEL, '5,' as VAZBY, 'OP3' as CISLO, convert(varchar(19),
      dateadd(hh, 5, getdate()), 126) as DTOD, convert(varchar(19), dateadd(hh, 9, getdate()), 126)
      as DTDO, null as PLNENI, 'Leštění' as POPIS
    ) date
    ">

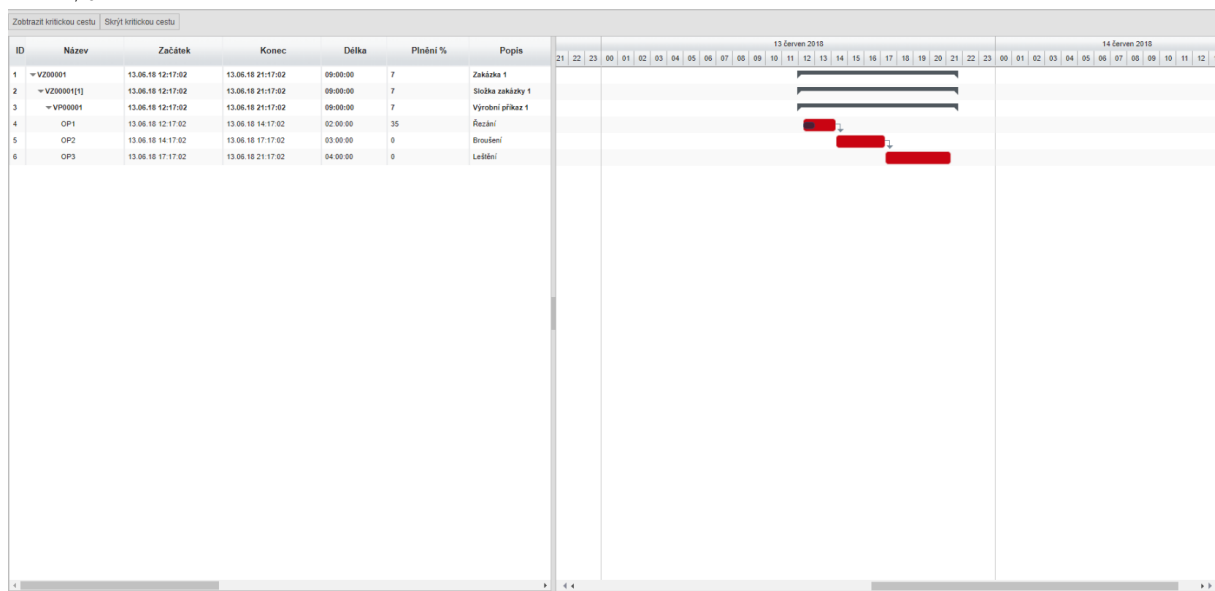
    <table border="0" cellspacing="1" cellpadding="0" width="100%">
      <tbody><tr>
        <td><label for="ID">ID</label></td>
        <td><input type="text" name="ID" id="ID" gantcolumn="ID"></td>
      </tr>
      <tr>
        <td><label for="LEVEL">Úroveň</label></td>

```

```

        <td><input type="text" name="LEVEL" id="LEVEL"
gantcolumn="IndentLevel"></td>
    </tr>
    <tr>
        <td><label for="VAZBY">Vazby</label></td>
        <td><input type="text" name="VAZBY" id="VAZBY"
gantcolumn="PredecessorIndices"></td>
    </tr>
    <tr>
        <td><label for="CISLO">číslo</label></td>
        <td><input type="text" name="CISLO" id="CISLO" gantcolumn="Name"></td>
    </tr>
    <tr>
        <td><label for="DTOD">Od</label></td>
        <td><input type="text" name="DTOD" id="DTOD" mask=";DT"
gantcolumn="StartTime"></td>
    </tr>
    <tr>
        <td><label for="DTDO">Do</label></td>
        <td><input type="text" name="DTDO" id="DTDO" gantcolumn="EndTime"></td>
    </tr>
    <tr>
        <td><label for="PLNENI">Plneni</label></td>
        <td><input type="text" name="PLNENI" id="PLNENI"
gantcolumn="ProgressPercent"></td>
    </tr>
    <tr>
        <td><label for="POPIS">Popis</label></td>
        <td><input type="text" name="POPIS" id="POPIS"
gantcolumn="Description"></td>
    </tr>
</tbody></table>
</form>
</div>

```



### 1.1.3.3 Základní se zdroji

```

<div style="height: 900px;">
    <form method="POST" name="GANTGRAF">
        <input type="hidden" name="widget" value="GANT">
        <input type="hidden" name="title" value="Gant">
        <input type="hidden" name="timerheader" value="DH">
        <input type="hidden" name="criticalpath" value="1">
        <input type="hidden" name="gantresources" value="GANTRESOURCE">
    </form>
</div>

```

```



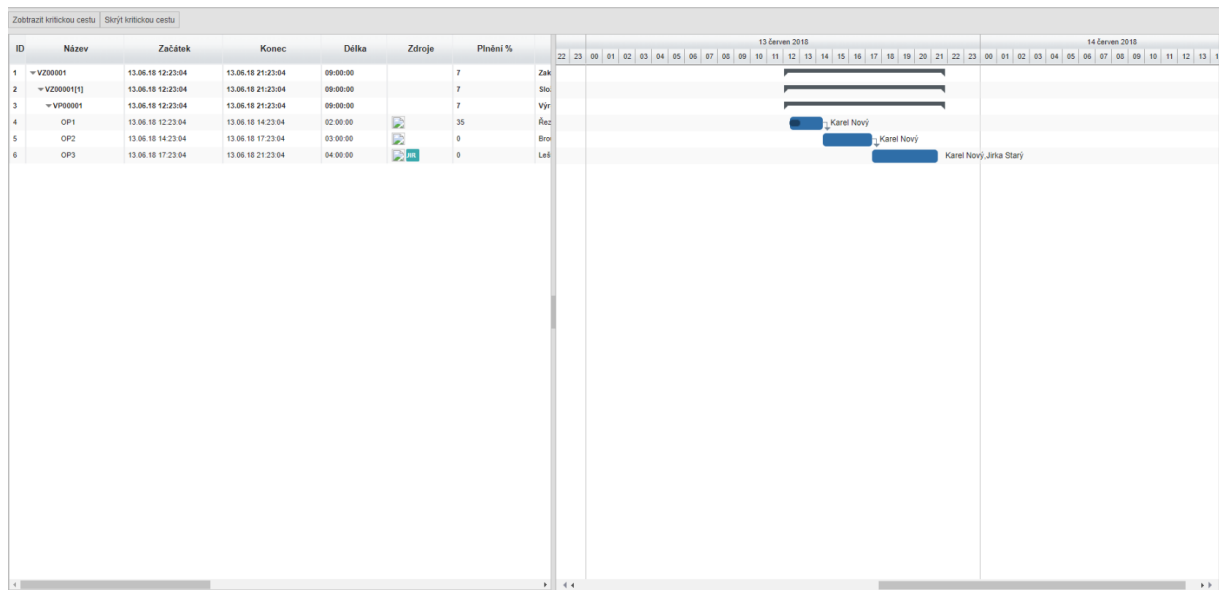
```

```

        <input type="hidden" name="widget" value="GANTRESOURCES">
        <input type="hidden" name="VIEW" value="select 4 as IDTASK, 1 as IDRESOURCE, 1 as
RESOURCE, 0 as RESERVATION, 'KAR' as KODRESOURCE, 'Karel Nový' as NAMERESOURCE,
'Images/Resource1.png' as AVATAR, 25 as LOAD
        union all
        select 5 as IDTASK, 1 as IDRESOURCE, 1 as RESOURCE, 0 as RESERVATION, 'KAR' as
KODRESOURCE, 'Karel Nový' as NAMERESOURCE, 'Images/Resource1.png' as AVATAR, 45 as LOAD
        union all
        select 6 as IDTASK, 1 as IDRESOURCE, 1 as RESOURCE, 0 as RESERVATION, 'KAR' as
KODRESOURCE, 'Karel Nový' as NAMERESOURCE, 'Images/Resource1.png' as AVATAR, 45 as LOAD
        union all
        select 6 as IDTASK, 2 as IDRESOURCE, 1 as RESOURCE, 0 as RESERVATION, 'JIR' as
KODRESOURCE, 'Jirka Starý' as NAMERESOURCE, '' as AVATAR, 46 as LAOD

">
        <table border="0" cellspacing="1" cellpadding="0" width="100%">
            <tbody><tr>
                <td><label for="IDTASK">ID ukolu</label></td>
                <td><input type="text" name="IDTASK" id="IDTASK" gantcolumn="IDTASK"></td>
            </tr>
            <tr>
                <td><label for="IDRESOURCE">ID zdroje</label></td>
                <td><input type="text" name="IDRESOURCE" id="IDRESOURCE"
gantcolumn="IDRESOURCE"></td>
            </tr>
            <tr>
                <td><label for="RESOURCE">Zdroj</label></td>
                <td><input type="text" name="RESOURCE" id="RESOURCE"
gantcolumn="RESOURCE"></td>
            </tr>
            <tr>
                <td><label for="RESERVATION">Rezervace</label></td>
                <td><input type="text" name="RESERVATION" id="RESERVATION"
gantcolumn="RESERVATION"></td>
            </tr>
            <tr>
                <td><label for="KODRESOURCE">Kod zdroje</label></td>
                <td><input type="text" name="KODRESOURCE" id="KODRESOURCE"
gantcolumn="KODRESOURCE"></td>
            </tr>
            <tr>
                <td><label for="NAMERESOURCE">jmeno zdroje</label></td>
                <td><input type="text" name="NAMERESOURCE" id="NAMERESOURCE"
gantcolumn="NAMERESOURCE"></td>
            </tr>
            <tr>
                <td><label for="AVATAR">ikona</label></td>
                <td><input type="text" name="AVATAR" id="AVATAR" gantcolumn="AVATAR"></td>
            </tr>
            <tr>
                <td><label for="LOAD">obsazeno</label></td>
                <td><input type="text" name="LOAD" id="LOAD" gantcolumn="LOAD"></td>
            </tr>
        </tbody></table>
    </form>
</div>

```



#### 1.1.3.4 Základní se zdroji a detailem zdrojů

```

<div style="height: 900px;">
  <form method="POST" name="GANTGRAF">
    <input type="hidden" name="widget" value="GANT">
    <input type="hidden" name="title" value="Gant">
    <input type="hidden" name="timerheader" value="DH">
    <input type="hidden" name="criticalpath" value="1">
    <input type="hidden" name="gantresources" value="GANTRESOURCE">
    <input type="hidden" name="resourcesview" value="1">
    <input type="hidden" name="VIEW" value="select * from (
      select 1 as ID, 0 as LEVEL, null as VAZBY, 'VZ00001' as CISLO,
      convert(varchar(19),dbo.fnGetOnlyDate(), 126) as DTOD, convert(varchar(19),
      dbo.fnGetOnlyDate(), 126) as DTDO, null as PLNENI, 'Zakázka 1' as POPIS
      union all
      select 2 as ID, 1 as LEVEL, null as VAZBY, 'VZ00001[1]' as CISLO,
      convert(varchar(19),dbo.fnGetOnlyDate(), 126) as DTOD, convert(varchar(19),
      dbo.fnGetOnlyDate(), 126) as DTDO, null as PLNENI, 'Složka zakázky 1' as POPIS
      union all
      select 3 as ID, 2 as LEVEL, null as VAZBY, 'VP00001' as CISLO,
      convert(varchar(19),dbo.fnGetOnlyDate(), 126) as DTOD, convert(varchar(19),
      dbo.fnGetOnlyDate(), 126) as DTDO, null as PLNENI, 'Výrobní příkaz 1' as POPIS
      union all
      select 4 as ID, 3 as LEVEL, null as VAZBY, 'OP1' as CISLO,
      convert(varchar(19),getdate(), 126) as DTOD, convert(varchar(19), dateadd(hh, 2, getdate()),
      126) as DTDO, 35 as PLNENI, 'Řezání' as POPIS
      union all
      select 5 as ID, 3 as LEVEL, '4,' as VAZBY, 'OP2' as CISLO, convert(varchar(19),
      dateadd(hh, 2, getdate()), 126) as DTOD, convert(varchar(19), dateadd(hh, 5, getdate()), 126)
      as DTDO, null as PLNENI, 'Broušení' as POPIS
      union all
      select 6 as ID, 3 as LEVEL, '5,' as VAZBY, 'OP3' as CISLO, convert(varchar(19),
      dateadd(hh, 5, getdate()), 126) as DTOD, convert(varchar(19), dateadd(hh, 9, getdate()), 126)
      as DTDO, null as PLNENI, 'Leštění' as POPIS
    ) date
    ">

    <table border="0" cellspacing="1" cellpadding="0" width="100%">
      <tbody><tr>
        <td><label for="ID">ID</label></td>
        <td><input type="text" name="ID" id="ID" gantcolumn="ID"></td>
      </tr>
      <tr>
        <td><label for="LEVEL">Úroveň</label></td>

```

```

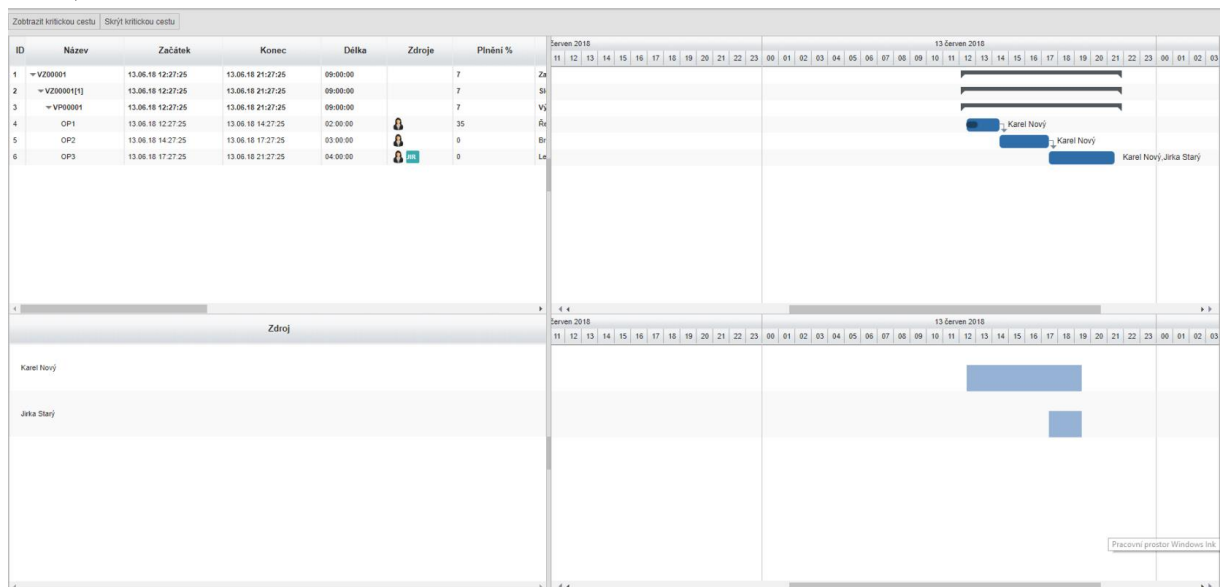
                <td><input type="text" name="LEVEL" id="LEVEL"
gantcolumn="IndentLevel"></td>
            </tr>
            <tr>
                <td><label for="VAZBY">Vazby</label></td>
                <td><input type="text" name="VAZBY" id="VAZBY"
gantcolumn="PredecessorIndices"></td>
            </tr>
            <tr>
                <td><label for="CISLO">číslo</label></td>
                <td><input type="text" name="CISLO" id="CISLO" gantcolumn="Name"></td>
            </tr>
            <tr>
                <td><label for="DTOD">Od</label></td>
                <td><input type="text" name="DTOD" id="DTOD" mask=";DT"
gantcolumn="StartTime"></td>
            </tr>
            <tr>
                <td><label for="DTDO">Do</label></td>
                <td><input type="text" name="DTDO" id="DTDO" gantcolumn="EndTime"></td>
            </tr>
            <tr>
                <td><label for="PLNENI">Plneni</label></td>
                <td><input type="text" name="PLNENI" id="PLNENI"
gantcolumn="ProgressPercent"></td>
            </tr>
            <tr>
                <td><label for="POPIS">Popis</label></td>
                <td><input type="text" name="POPIS" id="POPIS"
gantcolumn="Description"></td>
            </tr>
        </tbody></table>
    </form>
    <form method="POST" name="GANTRESOURCE">
        <input type="hidden" name="widget" value="GANTRESOURCES">
        <input type="hidden" name="VIEW" value="select 4 as IDTASK, 1 as IDRESOURCE, 1 as
RESOURCE, 0 as RESERVATION, 'KAR' as KODRESOURCE, 'Karel Nový' as NAMERESOURCE,
'Images/Resource1.png' as AVATAR, 25 as LOAD
        union all
        select 5 as IDTASK, 1 as IDRESOURCE, 1 as RESOURCE, 0 as RESERVATION, 'KAR' as
KODRESOURCE, 'Karel Nový' as NAMERESOURCE, 'Images/Resource1.png' as AVATAR, 45 as LOAD
        union all
        select 6 as IDTASK, 1 as IDRESOURCE, 1 as RESOURCE, 0 as RESERVATION, 'KAR' as
KODRESOURCE, 'Karel Nový' as NAMERESOURCE, 'Images/Resource1.png' as AVATAR, 45 as LOAD
        union all
        select 6 as IDTASK, 2 as IDRESOURCE, 1 as RESOURCE, 0 as RESERVATION, 'JIR' as
KODRESOURCE, 'Jirka Starý' as NAMERESOURCE, '' as AVATAR, 46 as LAOD
        ">
        <table border="0" cellspacing="1" cellpadding="0" width="100%">
            <tbody><tr>
                <td><label for="IDTASK">ID ukolu</label></td>
                <td><input type="text" name="IDTASK" id="IDTASK" gantcolumn="IDTASK"></td>
            </tr>
            <tr>
                <td><label for="IDRESOURCE">ID zdroje</label></td>
                <td><input type="text" name="IDRESOURCE" id="IDRESOURCE"
gantcolumn="IDRESOURCE"></td>
            </tr>
            <tr>
                <td><label for="RESOURCE">Zdroj</label></td>
                <td><input type="text" name="RESOURCE" id="RESOURCE"
gantcolumn="RESOURCE"></td>
            </tr>
            <tr>
                <td><label for="RESERVATION">Rezervace</label></td>
                <td><input type="text" name="RESERVATION" id="RESERVATION"
gantcolumn="RESERVATION"></td>

```

```

</tr>
<tr>
    <td><label for="KODRESOURCE">Kod zdroje</label></td>
    <td><input type="text" name="KODRESOURCE" id="KODRESOURCE"
gantcolumn="KODRESOURCE"></td>
</tr>
<tr>
    <td><label for="NAMERESOURCE">jmeno zdroje</label></td>
    <td><input type="text" name="NAMERESOURCE" id="NAMERESOURCE"
gantcolumn="NAMERESOURCE"></td>
</tr>
<tr>
    <td><label for="AVATAR">ikona</label></td>
    <td><input type="text" name="AVATAR" id="AVATAR" gantcolumn="AVATAR"></td>
</tr>
<tr>
    <td><label for="LOAD">obsazeno</label></td>
    <td><input type="text" name="LOAD" id="LOAD" gantcolumn="LOAD"></td>
</tr>
</tbody></table>
</form>
</div>

```



## 1.2 Gantresources

Datový zdroj „zdrojů“ pro ganttův graf. Samostatná forma se zdroji. Nezapojuje se zvlášť ale jen jako doplněk widgetu GANTT. Příklady jsou v předchozím odstavci.

### 1.2.1 Hidden položky

| Parametr | Hodnota       | Popis                       |
|----------|---------------|-----------------------------|
| Widget   | GANTRESOURCES | Určuje zobrazení komponenty |
| view     |               | Datový zdroj                |

### 1.2.2 Parametry input boxu

Slouží k upřesnění chování dat v grafu

| Parametr   | Hodnota | Popis                                   |
|------------|---------|-----------------------------------------|
| gantcolumn | ID      | Pevně definovaná pole pro gantt.Hodnoty |

|  |  |                                                                                                                                                           |
|--|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
|  |  | IDTASK – id úkolu,<br>IDRESOURCE – id zdroje,<br>KODRESOURCE – kód zdroje,<br>NAMERESOURCE – název zdroje,<br>AVATAR – ikona,<br>LOAD – procento obsazení |
|--|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------|

## 1.3 Flexiganttres

Zobrazení grafu se zdroji

### 1.3.1 Hidden položky

| Parametr    | Hodnota       | Popis                                                                                                          |
|-------------|---------------|----------------------------------------------------------------------------------------------------------------|
| Widget      | FLEXIGANTTRES | Určuje zobrazení komponenty                                                                                    |
| timerheader | YMDHm         | Zobrazení časových os YMDHm. Zobrazí jen ty osy, které se vyjmenují. Y-rok, M-měsíc, D-den, H-hodina, m-minuta |
| view        |               | Datový zdroj                                                                                                   |

### 1.3.2 Parametry input boxu

Slouží k upřesnění chování dat v grafu

| Parametr   | Hodnota | Popis                                                                                                                                                                                                                                                                                                                                                                                                              |
|------------|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| gantcolumn | ID      | Pevně definovaná pole pro gantt. Hodnoty<br><br>IDRESOURCE – id zdroje,<br>KODRESOURCE – Kód zdroje,<br>NAMERESOURCE – Jméno zdroje,<br>NAMETEAM- Jméno týmu,<br>NAMETASK – Jméno úkolu<br>StartTime - začátek, (formát ISO8601 př. convert(varchar(25),getdate(), 126))<br>EndTime - konec, (formát ISO8601 př. convert(varchar(25),getdate(), 126))<br>ProgressPercent – plnění procent,<br>PRIORITY – priorita, |

### 1.3.3 Příklady

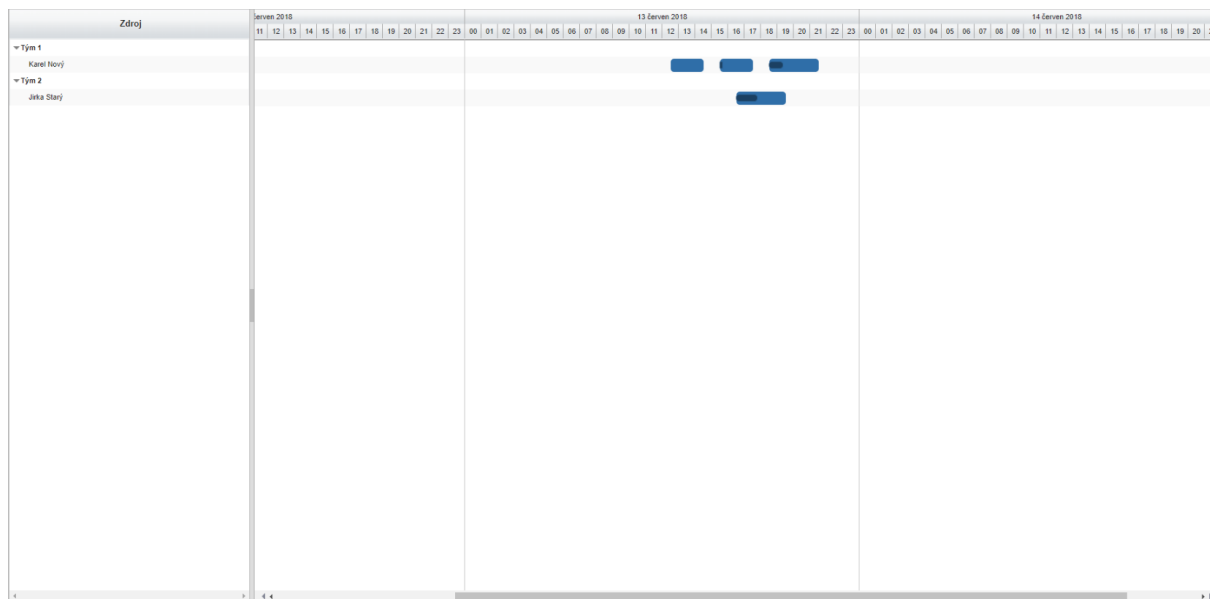
#### 1.3.3.1 Základní

```
<div style="height: 900px;">
  <form method="POST" name="GANTRESOURCE">
    <input type="hidden" name="widget" value="FLEXIGANTTRES">
    <input type="hidden" name="timerheader" value="DH">
    <input type="hidden" name="VIEW" value="
      select 1 as IDRESOURCE, 'KAR' as KODRESOURCE, 'Karel Nový' as NAMERESOURCE,
      'Tým 1' as NAMETEAM, 'Broušení' as NAMETASK, convert(varchar(19),getdate(), 126) as DTOD,
      convert(varchar(19), dateadd(hh, 2, getdate()), 126) as DTD0, 0 as PLNENI, 'Low' as PRIORITY
      union all
      select 1 as IDRESOURCE, 'KAR' as KODRESOURCE, 'Karel Nový' as NAMERESOURCE,
      'Tým 1' as NAMETEAM, 'Brušení' as NAMETASK, convert(varchar(19), dateadd(hh, 3, getdate()),
      126) as DTOD, convert(varchar(19), dateadd(hh, 5, getdate()), 126) as DTD0, 10 as PLNENI,
      'Medium' as PRIORITY
      union all
```

```

        select 1 as IDRESOURCE, 'KAR' as KODRESOURCE, 'Karel Nový' as NAMERESOURCE,
        'Tým 1' as NAMETEAM, 'Brušení' as NAMETASK, convert(varchar(19), dateadd(hh, 6, getdate()),
        126) as DTOD, convert(varchar(19), dateadd(hh, 9, getdate()), 126) as DTD0, 30 as PLNENI,
        'High' as PRIORITY
        union all
        select 2 as IDRESOURCE, 'JIR' as KODRESOURCE, 'Jirka Starý' as NAMERESOURCE,
        'Tým 2' as NAMETEAM, 'Řezání' as NAMETASK, convert(varchar(19), dateadd(hh, 4, getdate()),
        126) as DTOD, convert(varchar(19), dateadd(hh, 7, getdate()), 126) as DTD0, 45 as PLNENI,
        'Low' as PRIORITY
    ">
    <table border="0" cellspacing="1" cellpadding="0" width="100%">
        <tbody><tr>
            <td><label for="IDRESOURCE">ID zdroje</label></td>
            <td><input type="text" name="IDRESOURCE" id="IDRESOURCE"
gantcolumn="IDRESOURCE"></td>
        </tr>
        <tr>
            <td><label for="KODRESOURCE">Kod zdroje</label></td>
            <td><input type="text" name="KODRESOURCE" id="KODRESOURCE"
gantcolumn="KODRESOURCE"></td>
        </tr>
        <tr>
            <td><label for="NAMERESOURCE">jmeno zdroje</label></td>
            <td><input type="text" name="NAMERESOURCE" id="NAMERESOURCE"
gantcolumn="NAMERESOURCE"></td>
        </tr>
        <tr>
            <td><label for="NAMETEAM">Tým</label></td>
            <td><input type="text" name="NAMETEAM" id="NAMETEAM"
gantcolumn="NAMETEAM"></td>
        </tr>
        <tr>
            <td><label for="NAMETASK">Úkol</label></td>
            <td><input type="text" name="NAMETASK" id="NAMETASK"
gantcolumn="NAMETASK"></td>
        </tr>
        <tr>
            <td><label for="DTOD">Od</label></td>
            <td><input type="text" name="DTOD" id="DTOD" mask=";DT"
gantcolumn="StartTime"></td>
        </tr>
        <tr>
            <td><label for="DTD0">Do</label></td>
            <td><input type="text" name="DTD0" id="DTD0" mask=";DT"
gantcolumn="EndTime"></td>
        </tr>
        <tr>
            <td><label for="PLNENI">Plneni</label></td>
            <td><input type="text" name="PLNENI" id="PLNENI"
gantcolumn="ProgressPercent"></td>
        </tr>
        <tr>
            <td><label for="PRIORITY">Priorita</label></td>
            <td><input type="text" name="PRIORITY" id="PRIORITY"
gantcolumn="PRIORITY"></td>
        </tr>
    </tbody></table>
</form>
</div>

```



### 1.3.3.2 Základní s barvou

```
<div style="height: 900px;">
  <form method="POST" name="GANTRESOURCE">
    <input type="hidden" name="widget" value="FLEXIGANTTRES">
    <input type="hidden" name="timerheader" value="DH">
    <input type="hidden" name="VIEW" value="
      select 1 as IDRESOURCE, 'KAR' as KODRESOURCE, 'Karel Nový' as NAMERESOURCE,
      'Tým 1' as NAMETEAM, 'Broušení' as NAMETASK, convert(varchar(19),getdate(), 126) as DTOD,
      convert(varchar(19), dateadd(hh, 2, getdate()), 126) as DTDO, 0 as PLNENI, 'Low' as PRIORITY,
      '#9cdaf4' as MF_ROWSTYLE, '#39B5E9' as MF_TASKSTYLE
      union all
      select 1 as IDRESOURCE, 'KAR' as KODRESOURCE, 'Karel Nový' as NAMERESOURCE,
      'Tým 1' as NAMETEAM, 'Brušení' as NAMETASK, convert(varchar(19), dateadd(hh, 3, getdate()),
      126) as DTOD, convert(varchar(19), dateadd(hh, 5, getdate()), 126) as DTDO, 10 as PLNENI,
      'Medium' as PRIORITY, '#9cdaf4' as MF_ROWSTYLE, '#39B5E9' as MF_TASKSTYLE
      union all
      select 1 as IDRESOURCE, 'KAR' as KODRESOURCE, 'Karel Nový' as NAMERESOURCE,
      'Tým 1' as NAMETEAM, 'Brušení' as NAMETASK, convert(varchar(19), dateadd(hh, 6, getdate()),
      126) as DTOD, convert(varchar(19), dateadd(hh, 9, getdate()), 126) as DTDO, 30 as PLNENI,
      'High' as PRIORITY, '#9cdaf4' as MF_ROWSTYLE, '#39B5E9' as MF_TASKSTYLE
      union all
      select 2 as IDRESOURCE, 'JIR' as KODRESOURCE, 'Jirka Starý' as NAMERESOURCE,
      'Tým 2' as NAMETEAM, 'Řezání' as NAMETASK, convert(varchar(19), dateadd(hh, 4, getdate()),
      126) as DTOD, convert(varchar(19), dateadd(hh, 7, getdate()), 126) as DTDO, 45 as PLNENI,
      'Low' as PRIORITY, '#f0cba7' as MF_ROWSTYLE, '#E19750' as MF_TASKSTYLE
    ">
    <table border="0" cellspacing="1" cellpadding="0" width="100%">
      <tbody><tr>
        <td><label for="IDRESOURCE">ID zdroje</label></td>
        <td><input type="text" name="IDRESOURCE" id="IDRESOURCE"
gantcolumn="IDRESOURCE"></td>
      </tr>
      <tr>
        <td><label for="KODRESOURCE">Kod zdroje</label></td>
        <td><input type="text" name="KODRESOURCE" id="KODRESOURCE"
gantcolumn="KODRESOURCE"></td>
      </tr>
      <tr>
        <td><label for="NAMERESOURCE">jmeno zdroje</label></td>
        <td><input type="text" name="NAMERESOURCE" id="NAMERESOURCE"
gantcolumn="NAMERESOURCE"></td>
      </tr>
    </tbody>
  </table>
</div>
```

```

</tr>
<tr>
  <td><label for="NAMETEAM">Tým</label></td>
  <td><input type="text" name="NAMETEAM" id="NAMETEAM"
gantcolumn="NAMETEAM"></td>
</tr>
<tr>
  <td><label for="NAMETASK">Úkol</label></td>
  <td><input type="text" name="NAMETASK" id="NAMETASK"
gantcolumn="NAMETASK"></td>
</tr>
<tr>
  <td><label for="DTOD">Od</label></td>
  <td><input type="text" name="DTOD" id="DTOD" mask=";DT"
gantcolumn="StartTime"></td>
</tr>
<tr>
  <td><label for="DTDO">Do</label></td>
  <td><input type="text" name="DTDO" id="DTDO" mask=";DT"
gantcolumn="EndTime"></td>
</tr>
<tr>
  <td><label for="PLNENI">Plneni</label></td>
  <td><input type="text" name="PLNENI" id="PLNENI"
gantcolumn="ProgressPercent"></td>
</tr>
<tr>
  <td><label for="PRIORITY">Priorita</label></td>
  <td><input type="text" name="PRIORITY" id="PRIORITY"
gantcolumn="PRIORITY"></td>
</tr>
<tr>
  <td><label for="MF_ROWSTYLE">Barva řádku</label></td>
  <td><input type="text" name="MF_ROWSTYLE" id="MF_ROWSTYLE"
gantcolumn="MF_ROWSTYLE"></td>
</tr>
<tr>
  <td><label for="MF_TASKSTYLE">Barva úkolu</label></td>
  <td><input type="text" name="MF_TASKSTYLE" id="MF_TASKSTYLE"
gantcolumn="MF_TASKSTYLE"></td>
</tr>
</tbody></table>
</form>
</div>

```

