



External data

Mag. Thomas Griesmayer

Text slide no reference



```
<p class="temperature">
  1,7
  <abbr title="Grad Celsius">°C</abbr>
  <span class="offscreen">, heiter.</span>
</p>
```

```
$ curl -k https://wetter.orf.at/oes/ | grep 'class="temperature"'
```

```
<p class="temperature">1,7&thinsp;<abbr title="Grad
Celsius">&deg;C</abbr><span class="offscreen">,
heiter.</span></p>
```

```
$ curl -k https://wetter.orf.at/oes/ |
  grep 'class="temperature"' |
  head -n 1 |
  sed -e 's/.*temperature"> //' |
  sed -e 's/&thinsp.* //'
```

```
1,7
```

```

SELECT count(*) into v_tabcnt
FROM ALL TABLES
WHERE OWNER = SCHEMA_NAME and
      TABLE_NAME = 'FACT_GRIESMAYER_SALES';

if v_tabcnt = 0 then
  EXECUTE IMMEDIATE
    'CREATE TABLE ' || SCHEMA_NAME || '.FACT_GRIESMAYER_SALES
    (
      SALES_DATE          DATE          NOT NULL,
      SALES_TIME          INTEGER NOT NULL,
      SALES_CHANNEL       INTEGER NOT NULL,
      PRODUCT_ID          INTEGER NOT NULL,
      CUSTOMER_ID         INTEGER NOT NULL,
      PIECES              INTEGER NOT NULL,
      REVENUE             DECIMAL(12,2) NOT NULL,
      DISCOUNT           DECIMAL(12,2) NOT NULL,
      TAX                 DECIMAL(12,2) NOT NULL,
      ACTUAL_TEMP          DECIMAL(5,2)  NOT NULL,
      CONSTRAINT PK_FACT_GRIESMAYER_SALES PRIMARY KEY
        (SALES_DATE, SALES_TIME, SALES_CHANNEL,
         PRODUCT_ID, CUSTOMER_ID)
    )';

```

```
export ACT_TEMP=`curl -k https://wetter.orf.at/oes/ |  
    grep 'class="temperature"' |  
    head -n 1 |  
    sed -e 's/.*temperature">/' |  
    sed -e 's/&thinsp.*//' |  
    sed -e 's/,/./'`
```

```
sqlplus griesmayer/oracle <<!  
    INSERT INTO SALES.FACT_GRIESMAYER_SALES  
    SELECT SALES_DATE,  
           SALES_TIME,  
           ...,  
           sum(TAX) ,  
           $ACT_TEMP  
    FROM    SALES.FACT_GRIESMAYER_SALES_STAGING  
    GROUP BY SALES_DATE, SALES_TIME, SALES_CHANNEL,  
           PRODUCT_ID, CUSTOMER_ID;  
  
COMMIT;  
exit;
```

!