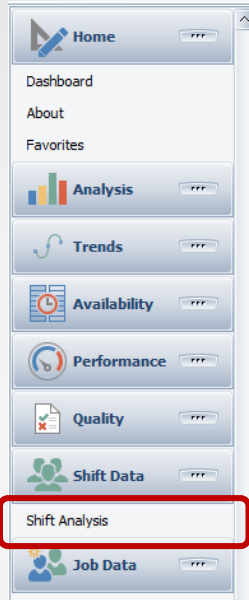


# OEE Studio

## Why won't my report print?

The screenshot displays the OEE Studio software interface. On the left, there is a 'Date Range' section with 'From' set to 16/07/11 6:30 AM and 'To' set to 16/07/12 6:30 AM. Below this is a 'Preset Dates' section with a 'Choose Preset' dropdown. To the right is an 'Available Items' list with four checked items: Day Shift, First Shift, Second Shift, and Shift Undefined. Further right, there is an unchecked checkbox for 'Include Setup in Downtime' and a 'Print / Preview' button. At the bottom left, there is a 'Devices' section with a dropdown set to '[All Devices]' and an 'All' button. In the bottom right corner, an 'Information' dialog box is open, displaying an information icon and the message: 'No shift data found for selected range. Nothing to print'. An 'OK' button is located at the bottom of the dialog box.

# Getting to know your data...



<< Navigate to **Shift Data – Shift Analysis**

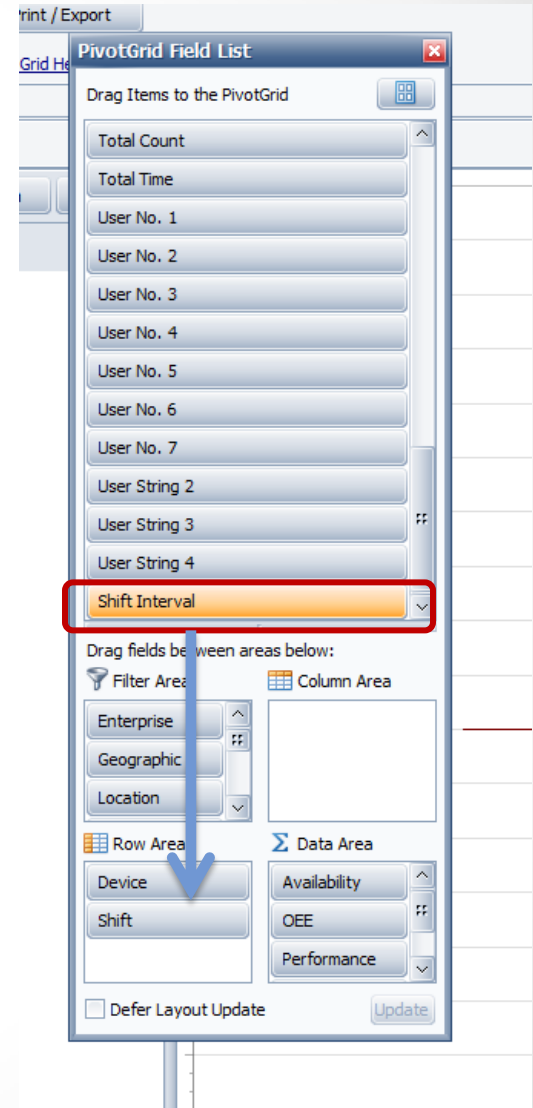
The first thing to do is determine what your actual **Shift Start and End times** are as they come from the Vorne XL Time Schedule.

Sometimes the **End Time** is a couple of milliseconds past the hour.

The best way to do this is to bring the Shift Interval (Start and End) into your pivot grid.

The **Shift Interval** is at the end of the PivotGrid Field List.

Drag it to the lower left – **Row Area** and then refresh your data.



# When did my shift end?

As you can see in this example that the Shift End Time is a couple of milliseconds after the hour.

The screenshot displays a software interface with a data table and a PivotGrid Field List panel. The data table has columns for 'Shift', 'Start Time', and 'End Time'. The 'End Time' column is circled in red. The PivotGrid Field List panel is on the right, showing a list of fields to be dragged into the PivotGrid. The 'Shift Interval' field is circled in red.

| Shift                | Start Time           | End Time             |
|----------------------|----------------------|----------------------|
| First Shift          | 5/3/2016 6:00:00 AM  | 5/3/2016 4:30:01 PM  |
|                      | 5/4/2016 6:00:00 AM  | 5/4/2016 4:30:01 PM  |
|                      | 5/5/2016 6:00:00 AM  | 5/5/2016 4:30:01 PM  |
|                      | 5/6/2016 6:00:00 AM  | 5/6/2016 4:30:01 PM  |
|                      | 5/9/2016 6:00:00 AM  | 5/9/2016 4:30:01 PM  |
|                      | 5/10/2016 6:00:00 AM | 5/10/2016 4:30:01 PM |
|                      | 5/11/2016 6:00:00 AM | 5/11/2016 4:30:01 PM |
|                      | 5/12/2016 6:00:00 AM | 5/12/2016 4:30:01 PM |
|                      | 5/13/2016 6:00:00 AM | 5/13/2016 4:30:01 PM |
|                      | 5/16/2016 6:00:00 AM | 5/16/2016 4:30:01 PM |
| First Shift Total    |                      |                      |
| First Shift WE       | 5/7/2016 6:00:00 AM  | 5/7/2016 2:30:01 PM  |
|                      | 5/14/2016 6:00:00 AM | 5/14/2016 2:30:00 PM |
| First Shift WE Total |                      |                      |
| Gap Shift            | 5/4/2016 4:30:00 AM  | 5/4/2016 6:00:00 AM  |
|                      | 5/7/2016 2:30:00 PM  | 5/8/2016 2:30:03 PM  |
| Gap Shift Total      |                      |                      |
| Second Shift         | 5/3/2016 4:30:00 AM  | 5/4/2016 4:30:01 AM  |
|                      | 5/4/2016 4:30:00 AM  | 5/5/2016 4:30:01 AM  |
|                      | 5/5/2016 4:30:00 AM  | 5/6/2016 4:30:01 AM  |
|                      | 5/6/2016 4:30:00 AM  | 5/7/2016 4:30:01 AM  |
|                      | 5/9/2016 4:30:00 AM  | 5/10/2016 4:30:01 AM |
|                      | 5/10/2016 4:30:00 AM | 5/11/2016 4:30:01 AM |
|                      | 5/11/2016 4:30:00 AM | 5/12/2016 4:30:01 AM |
|                      | 5/12/2016 4:30:00 AM | 5/13/2016 4:30:01 AM |
|                      | 5/13/2016 4:30:00 AM | 5/14/2016 4:30:01 AM |
| Second Shift Total   |                      |                      |

PivotGrid Field List

Drag Items to the PivotGrid

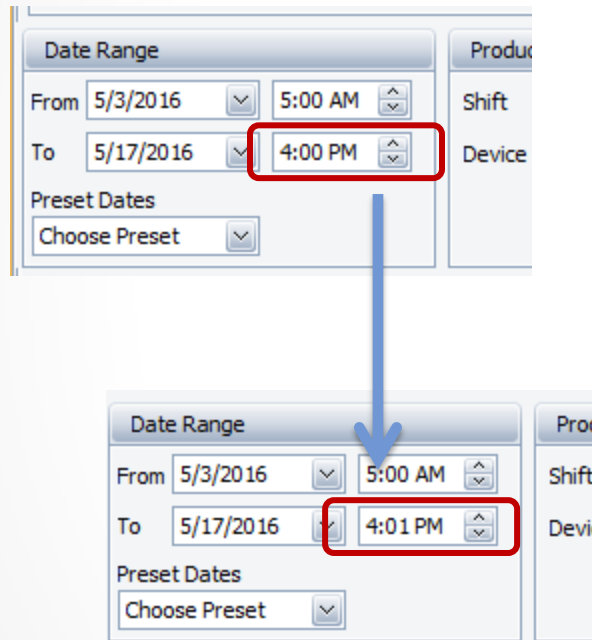
- Target Count
- Total Count
- Total Time
- User No. 1
- User No. 2
- User No. 3
- User No. 4
- User No. 5
- User No. 6
- User No. 7
- User String 2
- User String 3
- User String 4

Drag fields between areas below:

- Filter Area: Enterprise, Geographic, Location
- Column Area
- Row Area: Device, Shift, Shift Interval
- Data Area: Availability, OEE, Performance

Defer Layout Update Update

# How to fix it!



In order to include the Shift records in the date range selected, you will need to change the To (end time) to add a minute.

The reason is that the Date Range is calendar based and works on whole date/time.

Then Refresh the display and your Shift information will appear.

Also upgrading your Vorne XL to the latest firmware will also fix it within the Vorne device. ([Support@vorne.com](mailto:Support@vorne.com))

For more helpful Tool Tips – visit – [www.OEESTudio.com](http://www.OEESTudio.com)