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# Training Course Agenda for Exaquantum\PIMS Basic Operations Course (1 day)

<b>Course Code</b>	:	EQP-O6
<b>Objectives</b>	:	<p>This course introduces the user to accessing and interpreting Exaquantum\PIMS data. The basic operation for typical client programs are covered.</p> <p>Exaquantum\Explorer run-mode features of preconfigured documents is examined, with particular emphasis on using Exaquantum\Explorer's trending component. The Alarm and Event component is also discussed.</p> <p>The Exaquantum Add-In for Microsoft Excel is covered, to allow users to retrieve Exaquantum data direct to Microsoft Excel (on an ad-hoc needs basis).</p> <p>The following <i>options</i> may be arranged in advance prior to booking. A change to the duration and scope will be required.</p> <ul style="list-style-type: none"><li>• Using specific document templates</li><li>• You use sophisticated pre-configured documents</li><li>• Exaquantum\Web package</li></ul>
<b>Course Duration</b>	:	1 day
<b>Training Hours</b>	:	morning session 9 <sup>00</sup> to 12 <sup>00</sup> afternoon session 13 <sup>00</sup> to 16 <sup>00</sup>
<b>Trainees</b>	:	8 maximum
<b>Participants</b>	:	<p>Any user requiring access to Exaquantum\PIMS data. Typically operators, supervisors, managers, trades people, technicians and engineers.</p> <p>A separate document design course is available for those with a need to create and modify either Excel reports or Exaquantum\Explorer documents. Power users should also be considered.</p>
<b>Prerequisites</b>	:	<p><i>Essential:</i> Basic experience with using Microsoft Windows. <i>Desirable:</i> Familiarity with the control system's data.</p>

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- Documentation** : The following materials will be provided -
- Exaquantum\PIMS Desktop Data Access annotated slide set for each training participant.
- NTPP 900 Exaquantum\PIMS Desktop Data Access CD-ROM for each organization. Complete with electronic training materials, user manuals and resources.
- Location** : Please refer to the supplied Orientation sheet for venue details.
- Additional Information** : Lunch will be provided.
- Please provide Course Enrolment forms for each training participant.
- Contact Information** : National Training Centre  
Yokogawa Australia Pty Ltd  
Tower A Level 2  
112-118 Talavera Rd,  
MACQUARIE PARK NSW 2113  
AUSTRALIA
- telephone : +61 2 8870 1100  
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- e-mail : [training@yokogawa.com.au](mailto:training@yokogawa.com.au)
- Training site : <http://www.yokogawa.com/au/cp/trainingcentre.htm>
- Website : <http://www.yokogawa.com/au/>

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## Course Content

Day	Item	Description
1	Course Introduction	Training objectives
	Interpreting Exaquantum data	Interpreting the returned data. Considers issues with timestamps, quality, resolution and frequency
	Exaquantum\Explorer	Basic operation for pre-configured Exaquantum\Explorer documents
	<ul style="list-style-type: none"> <li>• Trend component operation</li> </ul>	Run-mode features of the standard trend component
	<ul style="list-style-type: none"> <li>• Alarm &amp; Events template operation</li> </ul>	Run-mode features of an Alarm & Events template document
	Exaquantum data access from Microsoft Excel	Basic retrieval of Exaquantum data direct to Microsoft Excel. For own use. <i>(NB: A more extensive course is available for those wishing to generate reports)</i>
	<ul style="list-style-type: none"> <li>• Exaquantum Add-In for Microsoft Excel</li> </ul>	Retrieving point, trend or aggregated Exaquantum data  Flexible Report Times
	<ul style="list-style-type: none"> <li>• Sample reports example</li> </ul>	Brief example for using report templates that mimic the appearance of Centum CS3000 Excel reports
	<ul style="list-style-type: none"> <li>• Exaquantum Query Wizard for Microsoft Excel example</li> </ul>	A <i>brief</i> introduction to using the Query Wizard. Some users find this useful for: <ul style="list-style-type: none"> <li>• Querying Alarm &amp; Events to Microsoft Excel</li> <li>• Quickly configuring the bulk retrieval of point or trend data</li> </ul>