

Tip & Trick – Copying Security Roles from a Test Environment to Production

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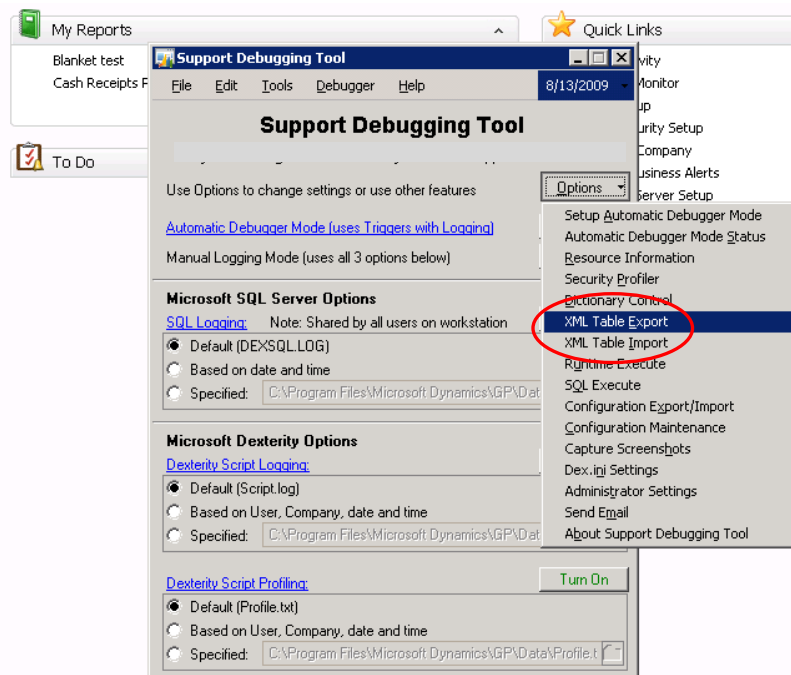
Prior to Microsoft Dynamics GP v. 10.0, as new features were added to the software new users were automatically given rights – even though they shouldn't have. With Microsoft Dynamics GP v. 10.0 you need to grant rights using the pessimistic model.

With the change from the optimistic user and class based security model in Microsoft Dynamics GP v. 9.0 (and v. 8.0) to the pessimistic role and task base security model in Microsoft Dynamics GP v. 10.0, a question that is often asked is, how can security settings be transferred between a test and live system?

With Microsoft Dynamics GP v. 8.0 and v. 9.0, you could use the Export and Import facility built into Advanced Security to transfer the settings for a user/company or class as an XML file. As Advanced Security is no longer relevant with the role and task based model, that option is not available for Microsoft Dynamics GP v. 10.0.

The alternative for Microsoft Dynamics GP v. 10.0 is to copy the data from the appropriate tables from the source system to the target system. You can copy the data using a variety of methods, but the simplest way would be to use the **XML Table Export** and **XML Table Import** features of the Support Debugging Tool for Microsoft Dynamics GP.*

When Importing or Exporting it can save time, money, and frustration. Take a look at the print screens below to see how it can be easy and quick for CriticalEdge Group to get your data from your test environment into your production environment, and visa versa.



XML Table Export

File Edit Tools Help sa Basement Systems Inc. 8/13/2009

Product Name	Table Technical Name	Records
Product ID Table Physical Name	Table Display Name	
Microsoft Dynamics GP 0 SY09100	sySecurityMSTRRole Security Roles Master	55
Microsoft Dynamics GP 0 SY10600	sySecurityAssignTaskRole Security Assignment Role Task	861
Microsoft Dynamics GP 0 SY09000	sySecurityMSTRTask Security Tasks Master	358
Microsoft Dynamics GP 0 SY10700	sySecurityAssignTaskOperations Security Assignment Task Operations	38496
Microsoft Dynamics GP 0 SY09200	sySecurityMSTRModAlt Security Alternate/Modified Group Master	46
Microsoft Dynamics GP 0 SY10800	sySecurityAssignModAltOperations Security Assignment Alternate/Modified Operations	195
Microsoft Dynamics GP 0 SY10500	sySecurityAssignUserRole Security Assignment User Role	50
Microsoft Dynamics GP 0 SY10550	sySecurityAssignUserModAlt Security Assignment User Alternate/Modified Group	41

Export Path C:\Program Files\Microsoft Dynamics\GP\Data\Debugger Export.xml

Export Clear OK Cancel

***This helpful feature is used by the CriticalEdge Group team to help get you the right set of security roles faster while saving you support costs.**