

Demandware Training Course - 2016

VERSION 1.2

DATE: JULY 2016

INTERNAL USAGE ONLY @BLUECOMGROUP

COURSE SYLLABUS

Course:

- Duration: 3 weeks
- Location: Bluecom HCM Office

Description:

- This course provides newcomers basic knowledge and experience in Demandware. In addition with ecommerce system overview, attendances will be guided how to develop within DW system.

Objective:

- To introduce ecommerce system with all terms/workflow for a normal online shopping experience.
- To guide newcomers how to manage a DW frontend/backend.
- To tech newcomers how to basically develop a DW site.
- To introduce Bluecom workload/tools and project-involved.

Topics:

- DW001-Essential Training
- DW002-DID Training
- DW003-Backend Training
- DW004-Frontend Training
- DW005-Review

COURSE SYLLABUS

Documentation & Material:

- Document Central: <https://bluecom.atlassian.net/wiki/x/UgBg>
- Training Checklist: https://bluecom.atlassian.net/wiki/download/attachments/6291538/DW_Training_Checklist_1.2.xlsx
- DW resources: <https://xchange.demandware.com/>

Contacts:

- Trainer: Duy Tran (duy.tran@bluecomgroup.com – Skype: nhduy1985)
- Technical support: Phong Nguyen (phong.nguyen@bluecomgroup.com – Skype: phongnguyenkim91)
- HR: Hanh Nguyen (hanh.nguyen@bluecomgroup.com)

Examination & Grading:

- Everyday, it is required to send a report to Trainer to update status (email + in English + checklist)
- After each section, there is an examination (paper/verbal)
- There is a final test to qualify newcomer is ready for DW project.

Preparation

1. Download “DW_Training_Checklist.xls”
2. Verify all accounts in the first Sheet. Most important:
 - Email
 - DW Xchange
 - Gitlab
 - Redmine
3. Install tools/applications:
 - <https://docs.google.com/spreadsheets/d/176v3UOKLyeaF9voof1lyS-5k1ZCpCeWreZj-QBsDWEA/edit#gid=0>

DW001-Essential Training

Course name	DW001-Essential Training
Apply to	DW Developer FO/BO
Duration/Efforts	5 days/1 week
Method	Self-do + direct advice
Purpose/objectives	Understand basic knowledge and terms from DW
Agenda	<ul style="list-style-type: none">• Ecommerce system and architecture• Product: catalog, pricing, inventory• Merchandizing: marketing, campaign, promotion• Searchandizing• Content page: slots, assets
Training material	<p>checklist DW_Training_Checklist.xlsx</p> <ul style="list-style-type: none">• https://demandwaretraining.docebosaas.com/lms/index.php?r=player&course_id=9• https://demandwaretraining.docebosaas.com/lms/index.php?r=player&course_id=12• https://demandwaretraining.docebosaas.com/lms/index.php?r=player&course_id=14
Remarks	

DW002-DID Training

Course name	DW002-DID Training
Apply to	DW Developer FO/BO
Duration/Efforts	5 days/1 week
Method	Self-do + direct advice
Purpose/objectives	Study how to develop in Demandware
Agenda	<ul style="list-style-type: none">• DW architecture system for development.• MVC model in DW: Pipeline, pipelet, isml• Form framework• Custom and System Object• DW administration. <p>Follow up checklist DW_Training_Checklist.xlsx</p>
Training material	"DID Study Guide.pdf" - https://bluecom.atlassian.net/wiki/download/attachments/6291538/DiD%20Instructor%20Guide%202014.5.pdf?version=1&modificationDate=1453192538094&api=v2
Remarks	Latest version

DW003-Backend Training

Course name	DW003- Backend Training
Apply to	DW Developer BO
Duration/Efforts	5 days/1 week
Method	Self-do + direct advice
Purpose/objectives	Specific requirement for Backend developer
Agenda	<ul style="list-style-type: none">• Coding Standard• Integration and service framework• Caching and performance• MVC Advanced.
Training material	hthttps://bluecom.atlassian.net/wiki/display/DW/BO+-+Backend
Remarks	

DW004-Frontend Training

Course name	DW004- Frontend Training
Apply to	DW Developer FO
Duration/Efforts	5 days/1 week
Method	Self-do + direct advice
Purpose/objectives	Specific requirement for Frontend developer
Agenda	<ul style="list-style-type: none">• SiteGenesis best practices• SASS for CSS• Javascript modulization• jQuery libraries
Training material	https://bluecom.atlassian.net/wiki/display/DW/FO+-+Frontend
Remarks	

DW005-Review

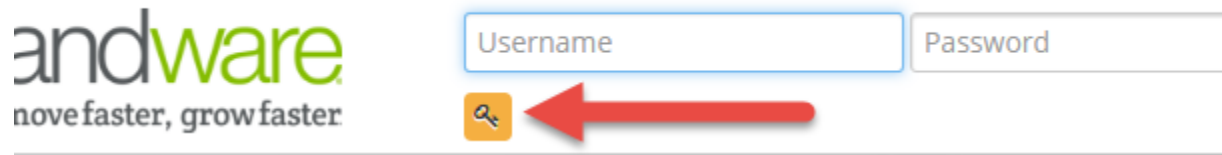
Course name	DW005- Review
Apply to	DW Developer BO/FO
Duration/Efforts	4 hours
Method	Face-to-face
Purpose/objectives	Review the training process and evaluation
Agenda	<ul style="list-style-type: none">• Workflow• Tools: Gitlab, Redmine, SourceTree• Gitflow
Training material	
Remarks	

Appendix 1: Access XChange courses

There are several useful courses in Xchange provided by DW and free to study.

Steps to access:

- Step 1: go to <https://demandwaretraining.docebosaas.com/lms/index.php>
- Step 2: Click on the SAML button



- Step 3: Login with Xchange account.
- Step 4: Open all courses by click on "[Courses Catalog](#)"
- Step 5: Select a course for study.