

Microvideos

The feedback from earlier videos said they were too long. So this time we are going with very short videos that show isolated tasks. The intended audience are new clients that know nothing or very little about ECO and how to use it, and/or established users that want to look up how a particular task is performed.

Feedback is welcome as always!

Microvideos

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@font-face {font-family: Calibri;}@page Section1 {size: 612.0pt 792.0pt; margin: 70.85pt 70.85pt 70.85pt 70.85pt; mso-header-margin: 36.0pt; mso-footer-margin: 36.0pt; mso-paper-source: 0;}UNKNOWN {FONT-FAMILY: "Cambria Math"; panose-1: 2 4 5 3 5 4 6 3 2 4; mso-font-charset: 1; mso-generic-font-family: roman; mso-font-format: other; mso-font-pitch: variable; mso-font-signature: 0 0 0 0 0 0}P.MsoNormal {FONT-SIZE: 11pt; MARGIN: 0cm 0cm 10pt; LINE-HEIGHT: 115%; FONT-FAMILY: "Calibri","sans-serif"; mso-style-unhide: no; mso-style-qformat: yes; mso-style-parent: "";}LI.MsoNormal {FONT-SIZE: 11pt; MARGIN: 0cm 0cm 10pt; LINE-HEIGHT: 115%; FONT-FAMILY: "Calibri","sans-serif"; mso-style-unhide: no; mso-style-qformat: yes; mso-style-parent: "";}DIV.MsoNormal {FONT-SIZE: 11pt; MARGIN: 0cm 0cm 10pt; LINE-HEIGHT: 115%; FONT-FAMILY: "Calibri","sans-serif"; mso-style-unhide: no; mso-style-qformat: yes; mso-style-parent: "";}A:link {COLOR: blue; TEXT-DECORATION: underline; mso-style-noshow: yes; mso-style-priority: 99; mso-themecolor: hyperlink; text-decoration: single}SPAN.MsoHyperlink {COLOR: blue; TEXT-DECORATION: underline; mso-style-noshow: yes; mso-style-priority: 99; mso-themecolor: hyperlink; text-decoration: single}A:visited {COLOR: purple; TEXT-DECORATION: underline; mso-style-noshow: yes; mso-style-priority: 99; mso-themecolor: followedhyperlink; text-decoration: single}SPAN.MsoHyperlinkFollowed {COLOR: purple; TEXT-DECORATION: underline; mso-style-noshow: yes; mso-style-priority: 99; mso-themecolor: followedhyperlink; text-decoration: single}.MsoChpDefault {mso-ascii-font-family: Calibri; mso-ascii-theme-font: minor-latin; mso-fareast-font-family: Calibri; mso-fareast-theme-font: minor-latin; mso-hansi-font-family: Calibri; mso-hansi-theme-font: minor-latin; mso-bidi-font-family: "Times New Roman"; mso-bidi-theme-font: minor-bidi; mso-style-type: export-only; mso-default-props: yes}.MsoPapDefault {MARGIN-BOTTOM: 10pt; LINE-HEIGHT: 115%; mso-style-type: export-only}DIV.Section1 {page: Section1}Add class ; using Modlr to add classes
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@font-face {font-family: Calibri;}@page Section1 {size: 612.0pt 792.0pt; margin: 70.85pt 70.85pt 70.85pt 70.85pt; mso-header-margin: 36.0pt; mso-footer-margin: 36.0pt; mso-paper-source: 0; }UNKNOWN {FONT-FAMILY: "Cambria Math"; panose-1: 2 4 5 3 5 4 6 3 2 4; mso-font-charset: 1; mso-generic-font-family: roman; mso-font-format: other; mso-font-pitch: variable; mso-font-signature: 0 0 0 0 0 0}P.MsoNormal {FONT-SIZE: 11pt; MARGIN: 0cm 0cm 10pt; LINE-HEIGHT: 115%; FONT-FAMILY: "Calibri","sans-serif"; mso-style-unhide: no; mso-style-qformat: yes; mso-style-parent: ""; mso-pagination: widow-orphan; mso-ascii-font-family: Calibri; mso-ascii-theme-font: minor-latin; mso-fareast-font-family: Calibri; mso-fareast-theme-font: minor-latin; mso-hansi-font-family: Calibri; mso-hansi-theme-font: minor-latin; mso-bidi-font-family: "Times New Roman"; mso-bidi-theme-font: minor-bidi}LI.MsoNormal {FONT-SIZE: 11pt; MARGIN: 0cm 0cm 10pt; LINE-HEIGHT: 115%; FONT-FAMILY: "Calibri","sans-serif"; mso-style-unhide: no; mso-style-qformat: yes; mso-style-parent: ""; mso-pagination: widow-orphan; mso-ascii-font-family: Calibri; mso-ascii-theme-font: minor-latin; mso-fareast-font-family: Calibri; mso-fareast-theme-font: minor-latin; mso-hansi-font-family: Calibri; mso-hansi-theme-font: minor-latin; mso-bidi-font-family: "Times New Roman"; mso-bidi-theme-font: minor-bidi}DIV.MsoNormal {FONT-SIZE: 11pt; MARGIN: 0cm 0cm 10pt; LINE-HEIGHT: 115%; FONT-FAMILY: "Calibri","sans-serif"; mso-style-unhide: no; mso-style-qformat: yes; mso-style-parent: ""; mso-pagination: widow-orphan; mso-ascii-font-family: Calibri; mso-ascii-theme-font: minor-latin; mso-fareast-font-family: Calibri; mso-fareast-theme-font: minor-latin; mso-hansi-font-family: Calibri; mso-hansi-theme-font: minor-latin; mso-bidi-font-family: "Times New Roman"; mso-bidi-theme-font: minor-bidi}A:link {COLOR: blue; TEXT-DECORATION: underline; mso-style-noshow: yes; mso-style-priority: 99; mso-themecolor: hyperlink; text-decoration: single}SPAN.MsoHyperlink {COLOR: blue; TEXT-DECORATION: underline; mso-style-noshow: yes; mso-style-priority: 99; mso-themecolor: hyperlink; text-decoration: single}A:visited {COLOR: purple; TEXT-DECORATION: underline; mso-style-noshow: yes; mso-style-priority: 99; mso-themecolor: followedhyperlink; text-decoration: single}SPAN.MsoHyperlinkFollowed {COLOR: purple; TEXT-DECORATION: underline; mso-style-noshow: yes; mso-style-priority: 99; mso-themecolor: followedhyperlink; text-decoration: single}.MsoChpDefault {mso-ascii-font-family: Calibri; mso-ascii-theme-font: minor-latin; mso-fareast-font-family: Calibri; mso-fareast-theme-font: minor-latin; mso-hansi-font-family: Calibri; mso-hansi-theme-font: minor-latin; mso-bidi-font-family: "Times New Roman"; mso-bidi-theme-font: minor-bidi; mso-style-type: export-only; mso-default-props: yes}.MsoPapDefault {MARGIN-BOTTOM: 10pt; LINE-HEIGHT: 115%; mso-style-type: export-only}DIV.Section1 {page: Section1}Class inheritance ; set up class inheritance @font-face {font-family: Calibri;}@page Section1 {size: 612.0pt 792.0pt; margin: 70.85pt 70.85pt 70.85pt 70.85pt; mso-header-margin: 36.0pt; mso-footer-margin: 36.0pt; mso-paper-source: 0; }UNKNOWN {FONT-FAMILY: "Cambria Math"; panose-1: 2 4 5 3 5 4 6 3 2 4; mso-font-charset: 1; mso-generic-font-family: roman; mso-font-format: other; mso-font-pitch: variable; mso-font-signature: 0 0 0 0 0 0}P.MsoNormal {FONT-SIZE: 11pt; MARGIN: 0cm 0cm 10pt; LINE-HEIGHT: 115%; FONT-FAMILY: "Calibri","sans-serif"; mso-style-unhide: no; mso-style-qformat: yes; mso-style-parent: ""; mso-pagination: widow-orphan; mso-ascii-font-family: Calibri; mso-ascii-theme-font: minor-latin; mso-fareast-font-family: Calibri; mso-fareast-theme-font: minor-latin; mso-hansi-font-family: Calibri; mso-hansi-theme-font: minor-latin; mso-bidi-font-family: "Times New Roman"; mso-bidi-theme-font: minor-bidi}LI.MsoNormal {FONT-SIZE: 11pt; MARGIN: 0cm 0cm 10pt; LINE-HEIGHT: 115%; FONT-FAMILY: "Calibri","sans-serif"; mso-style-unhide: no; mso-style-qformat: yes; mso-style-parent: ""; mso-pagination: widow-orphan; mso-ascii-font-family: Calibri; mso-ascii-theme-font: minor-latin; mso-fareast-font-family: Calibri; mso-fareast-theme-font: minor-latin; mso-hansi-font-family: Calibri; mso-hansi-theme-font: minor-latin; mso-bidi-font-family: "Times New Roman"; mso-bidi-theme-font: minor-bidi}DIV.MsoNormal {FONT-SIZE: 11pt; MARGIN: 0cm 0cm 10pt; LINE-HEIGHT: 115%; FONT-FAMILY: "Calibri","sans-serif"; mso-style-unhide: no; mso-

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@font-face {font-family: Calibri;}@page Section1 {size: 612.0pt 792.0pt; margin: 70.85pt 70.85pt 70.85pt 70.85pt; mso-header-margin: 36.0pt; mso-footer-margin: 36.0pt; mso-paper-source: 0; }UNKNOWN {FONT-FAMILY: "Cambria Math"; panose-1: 2 4 5 3 5 4 6 3 2 4; mso-font-charset: 1; mso-generic-font-family: roman; mso-font-format: other; mso-font-pitch: variable; mso-font-signature: 0 0 0 0 0 0}P.MsoNormal {FONT-SIZE: 11pt; MARGIN: 0cm 0cm 10pt; LINE-HEIGHT: 115%; FONT-FAMILY: "Calibri", "sans-serif"; mso-style-unhide: no; mso-style-qformat: yes; mso-style-parent: ""; mso-pagination: widow-orphan; mso-ascii-font-family: Calibri; mso-ascii-theme-font: minor-latin; mso-fareast-font-family: Calibri; mso-fareast-theme-font: minor-latin; mso-hansi-font-family: Calibri; mso-hansi-theme-font: minor-latin; mso-bidi-font-family: "Times New Roman"; mso-bidi-theme-font: minor-bidi}LI.MsoNormal {FONT-SIZE: 11pt; MARGIN: 0cm 0cm 10pt; LINE-HEIGHT: 115%; FONT-FAMILY: "Calibri", "sans-serif"; mso-style-unhide: no; mso-style-qformat: yes; mso-style-parent: ""; mso-pagination: widow-orphan; mso-ascii-font-family: Calibri; mso-ascii-theme-font: minor-latin; mso-fareast-font-family: Calibri; mso-fareast-theme-font: minor-latin; mso-hansi-font-family: Calibri; mso-hansi-theme-font: minor-latin; mso-bidi-font-family: "Times New Roman"; mso-bidi-theme-font: minor-bidi}DIV.MsoNormal {FONT-SIZE: 11pt; MARGIN: 0cm 0cm 10pt; LINE-HEIGHT: 115%; FONT-FAMILY: "Calibri", "sans-serif"; mso-style-unhide: no; mso-style-qformat: yes; mso-style-parent: ""; mso-pagination: widow-orphan; mso-ascii-font-family: Calibri; mso-ascii-theme-font: minor-latin; mso-fareast-font-family: Calibri; mso-fareast-theme-font: minor-latin; mso-hansi-font-family: Calibri; mso-hansi-theme-font: minor-latin; mso-bidi-font-family: "Times New Roman"; mso-bidi-theme-font: minor-bidi}A:link {COLOR: blue; TEXT-DECORATION: underline; mso-style-noshow: yes; mso-style-priority: 99; mso-themecolor: hyperlink; text-decoration: single}SPAN.MsoHyperlink {COLOR: blue; TEXT-DECORATION: underline; mso-style-noshow: yes; mso-style-priority: 99; mso-themecolor: hyperlink; text-decoration: single}A:visited {COLOR: purple; TEXT-DECORATION: underline; mso-style-noshow: yes; mso-style-priority: 99; mso-themecolor: followedhyperlink; text-decoration: single}SPAN.MsoHyperlinkFollowed {COLOR: purple; TEXT-DECORATION: underline; mso-style-noshow: yes; mso-style-priority: 99; mso-themecolor: followedhyperlink; text-decoration: single}.MsoChpDefault {mso-ascii-font-family: Calibri; mso-ascii-theme-font: minor-latin; mso-fareast-font-family: Calibri; mso-fareast-theme-font: minor-latin; mso-hansi-font-family: Calibri; mso-hansi-theme-font: minor-latin; mso-bidi-font-family: "Times New Roman"; mso-bidi-theme-font: minor-bidi; mso-style-type: export-only; mso-default-props: yes}.MsoPapDefault {MARGIN-BOTTOM: 10pt; LINE-HEIGHT: 115%; mso-style-type: export-only}DIV.Section1 {page: Section1}Association classes ; Many to many associations can have explicit association classes with attributes

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props: yes}.MsoPapDefault {MARGIN-BOTTOM: 10pt; LINE-HEIGHT: 115%; mso-style-type: export-only}DIV.Section1 {page: Section1}Create objects in runtime ; Create new objects of code (c# in the video but works the same in VB.NET and Delphi.NET)

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theme-font: minor-latin; mso-fareast-font-family: Calibri; mso-fareast-theme-font: minor-latin; mso-hansi-font-family: Calibri; mso-hansi-theme-font: minor-latin; mso-bidi-font-family: "Times New Roman"; mso-bidi-theme-font: minor-bidi}DIV.MsoNormal {FONT-SIZE: 11pt; MARGIN: 0cm 0cm 10pt; LINE-HEIGHT: 115%; FONT-FAMILY: "Calibri","sans-serif"; mso-style-unhide: no; mso-style-qformat: yes; mso-style-parent: ""; mso-pagination: widow-orphan; mso-ascii-font-family: Calibri; mso-ascii-theme-font: minor-latin; mso-fareast-font-family: Calibri; mso-fareast-theme-font: minor-latin; mso-hansi-font-family: Calibri; mso-hansi-theme-font: minor-latin; mso-bidi-font-family: "Times New Roman"; mso-bidi-theme-font: minor-bidi}A:link {COLOR: blue; TEXT-DECORATION: underline; mso-style-noshow: yes; mso-style-priority: 99; mso-themecolor: hyperlink; text-decoration: single}SPAN.MsoHyperlink {COLOR: blue; TEXT-DECORATION: underline; mso-style-noshow: yes; mso-style-priority: 99; mso-themecolor: hyperlink; text-decoration: single}A:visited {COLOR: purple; TEXT-DECORATION: underline; mso-style-noshow: yes; mso-style-priority: 99; mso-themecolor: followedhyperlink; text-decoration: single}SPAN.MsoHyperlinkFollowed {COLOR: purple; TEXT-DECORATION: underline; mso-style-noshow: yes; mso-style-priority: 99; mso-themecolor: followedhyperlink; text-decoration: single}.MsoChpDefault {mso-ascii-font-family: Calibri; mso-ascii-theme-font: minor-latin; mso-fareast-font-family: Calibri; mso-fareast-theme-font: minor-latin; mso-hansi-font-family: Calibri; mso-hansi-theme-font: minor-latin; mso-bidi-font-family: "Times New Roman"; mso-bidi-theme-font: minor-bidi; mso-style-type: export-only; mso-default-props: yes}.MsoPapDefault {MARGIN-BOTTOM: 10pt; LINE-HEIGHT: 115%; mso-style-type: export-only}DIV.Section1 {page: Section1}Naïve Databinding ; Shows how you can bind directly to the generated code (naive since you probably want to a layer between to render the information in, like in the next video: Handles)

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ViewModels (13 minutes); Short talk about why they exists, then a hands on definition, followed up by use in WinForms, WPF and ASP.NET

Planning more videos; I had these in mind:

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Persists to xml

Saving data in runtime

Delete an object in runtime

Finding the touched objects in runtime

Using more primitive types in attributes

Add method

Creating a state machine

Prototyping in design time

Using Autoforms in runtime

Persist to a Sql server

Evolve the database schema after model changes

Searching the model

Using colors and sizes in diagrams

Using CodeComment

Documenting the model

Publish the documentation

Segmenting the model in packages

Importing a package

Using optimistic locking

Using the Undo-redo service

Creating Variables and constants that are eco aware

Query the domain layer with ocl

Query the database with ocl

Query the domain layer with linq

Query the database with linq

Using in memory transactions

Using eco with asp.net

Persisting an ecospace to session state

Using eco with WPF and EcoBinding

Using EcoTree to extract data

Accessing meta data in runtime

Reverse engineer an existing database
Parent or child map inheritance
Add a derived attribute
Add a derived association
Using the ecospace debugger
Synchronize multiple clients
Using eco with Silverlight

Last Modified By: Administrator, den 3 juli 2009

<http://www.capableobjects.com/apps/InstantKB13/KnowledgebaseArticle50022.aspx>

den 7 februari 2012