

## **Code OnTime Designer**

We are pleased to announce the release of a powerful design environment for Code OnTime Generator.

**Code OnTime Designer** has been created to support premium project developers and provides a powerful visual environment for code generation projects. Built on top of Data Aquarium Framework, the designer is instantly familiar to premium project developers and is integrated directly into the code generator.

Start Code OnTime Generator and begin generating a Data Aquarium or Aquarium in a Box project. A summary of data controllers is displayed just before the code is ready to be generated.

Start the designer by clicking on "Start Designer" button.

Data Controllers - Code OnTime	
	http://www.codeontime.com/support
The analysis of your database has been completed. Co	ode generation will start immediately when you click the Alex?button.
Data Controllers	
The following data controllers will be created. Categories CustomerCustomerDemo CustomerCemographics Customers Employees Employees Employees OrderCetails OrderS	You can customize the properties of this code generation project with <u>Code OnTime</u> Designer. Customization is preserved between code generation sessions and is automatically re-applied when your database schema has changed. Start Designer
Products Region Shippers Suppliers Territories If your database has changed then not all of the table update the database meta data.	s may be displayed in the list. Please return to the <i>Database Connection</i> section and request to
All existing files in the current project folder are autom	atically backed up.
	Cancel Back Next
brany\_System\BusinessObjects.xsk" output+"Controller	3. vm <sup>10</sup>
28/2009 5:00:02 AM load path="Controllers smil" /28/2009 5:00:02 AM load path="Controllers smil" /28/2009 5:00:02 AM copy output="RawControllers smil" /28/2009 5:00:02 AM ransform template="DataAquariu /28/2009 5:00:02 AM navigate uli="DataAquarium.Cont	" m.xsit" output ="Controllers xml"

The familiar user interface will be displayed when designer loads.

ONITIME eview and modify properties of the project items	and colored Classics on the co		tp://www.codeontime.com/support		
roject Designer	and select close to return to co	de generator.	× Close		
me					
Il Controllers All Commands All Field	s All Views All Data Fie	lds			
This is a list of data controllers.					
Quick Find New -			View: Controllers •		
Name	Generate	Conflict Detection	Handler		
Categories	Yes	Overwrite Changes	n/a		
CustomerCustomerDemo	Yes	Overwrite Changes	n/a		
CustomerDemographics	Yes	Overwrite Changes	n/a		
Customers	Yes	Overwrite Changes	n/a		
Employees	Yes	Overwrite Changes	n/a		
EmployeeTerritories	Yes	Overwrite Changes	n/a		
OrderDetails	Yes	Overwrite Changes	n/a		
Orders	Yes	Overwrite Changes	n/a		
Products	Yes	Overwrite Changes	n/a		
Region	Yes	Overwrite Changes	n/a		
«Previous   Page: 1 2   Next »		Items per page: 10, 15, 20, 25   Sho	wing 1-10 of 13 items   Refresh		

Exclude from the code generation process the objects that are not needed and change any properties that you need to alter.

The following screenshot demonstrates CustomerCustomerDemo,

*CustomerDemographics*, and *EmployeeTerritories* tables excluded from code generation.

eview and modify	properties of the pr	oject items an	d select <i>Close</i>	to return to code ge	merator.			
roject Designer	r						>	Close
ome								
All Controllers	All Commands	All Fields	All Views	All Data Fields				
This is a list of dat	ta controllers.							
Quick Find	New •					View:	Controllers	•
Name	1		Ge	nerate	Conflict Detection		Handler	
Categories		Yes		Overwrite Changes		n/a		
CustomerCustomerDemo		No		Overwrite Changes		n/a		
EustomerDemographics		No		Overwrite Changes		n/a		
Customers		Yes		Overwrite Changes		n/a		
Employees		Yes		Overwrite Changes		n/a		
EmployeeTerritories		No		Overwrite Changes		n/a		
OrderDetails		Yes	1	Overwrite Changes		n/a		
Orders		Yes	•	Overwrite Changes	n/a			
Products		Yes		Overwrite Changes		n/a		
Region		Yes	1	Overwrite Changes	n/a			
« Previous   Page	: 1 2   Next >			Item	s per page: 10, 15, 20, 25	Showing 1-10	of 13 items   Ref	fresh

The next screenshot shows the properties of the *[Products].[SupplierID]* field in edit mode.

view and modify properties of the project items and select <i>Cl</i>	
oject Designer	×Close
me > Controller: Products > Field: SupplierID	
eld Data Fields Field Outputs	
	this record, dick Delete to delete the record, or dick Cancel/Close to return back.
Record •	Vew: Field Information •
* - indicates a required field	OK Delete Cancel
General	Name *
Specify field name, type, and data properties of the field.	Supplier1D
	Controller *
	Products
	Type • Int32 •
	Alow rail values.*
	Server Default
Presentation	Label *
Jser interface properties of the field.	Supplier#
	Values of this field cannot be edited. •
n	
Lookups .ookup settings can be based on another data controller or	Lookup v
defined as static items. Follow the link to learn more about polyp item styles.	Items Data Controller
Context fields may be listed to limit the lookup records by	Suppliers 2
values of other fields of this controller. You can list multiple fields separated by comma.	Data Value Field
eos separateo by comma.	(select)
	Data Text Field
	(select)
	Context Fields
Miscellaneous	March 1997
Specify miscellaneous field propreties that control field	Allow Query-by-Example *
presentation and other related behaviors.	2 Allow Sorting *
- indicates a required field	OK Delete Cancel

The purpose of the designer is to provide a 360° view of your project and allow you to be as productive as possible. The initial release of the designer covers about 80% of all available project properties and will reach 100% coverage in the coming weeks.

All project changes made in the designer are automatically re-applied whenever your run the code generator again. This allows continuous modification of the database and project properties at the same time.

**Code OnTime Designer** is a subscription-based add-on product and requires its own subscription. You must be a premium project subscriber to take advantage of the product. Subscribe now and be productive.

Code OnTime LLC

http://www.codeontime.com