

## GREAT CODE, GREAT PURPOSE

## **Blackbaud CRM SDK Training Agenda**

	Day One - Getting Started		
9:00 11:30	Introduction to the SDK - what is it? Why is it useful?		
	Important system tables and conventions		
	Custom tables, stored procedures, and functions		
	CRUD (Create/Read/Update/Delete) operations		
11:30 12:45	Lunch		
12:45 5:00	Dataform extensions		
	Collection fields		
	Searchlists and Simple Datalists		
	Review and Q&A		

	Day Two - Take it further		
9:00	11:45	Query Views	
		ListBuilders	
		Pages, Tasks, Packages	
11:45	1:00	Lunch	
1:00	5:00	Creating our first UIModel	
		Using a UIModel to enhance user experience and functionality	
		Using a UIModel to adjust the behavior of an out-of-the-box form	

	Day Three - Global Changes and Batches		
	9:00	12:00	Global Changes
			Global Changes
١	12:00	1:00	Lunch
١	1:00	5:00	Introduction to Batch
			Add/Edit/Delete operations in Batch
			Batch commit
			Review, Q&A

	Day Four - Batch Event Handlers, Business Processes		
9:00	12:	00	Batch event handlers overview
			Our first batch event handler (i.e., .net code in batch)
12:00	1:	00	Lunch
1:00	5:	00	Introduction to business processes (when and why)
			Building our first business process
			Parameters and output
			Review, Q&A

	Day Five - SSRS Reports		
	9:00	12:00	Reporting overview
			Configuration and setup
١	12:00	1:00	Lunch
	1:00	5:00	Creating our first report
			Using the BBCRM user interface to supply filter values to a report
			Reporting against the data warehouse
			Review, Q&A

Breaks every 50 - 90 minutes