

Blackbaud Internet Solutions (BBIS) SDK Training Agenda

| Day One - Getting Started | |
|---------------------------|---|
| 8:00 12:00 | Install and configure BBIS Definition of terms: Stylesheets, Layouts, Templates, Pages, Parts Overview of commonly used OOB parts, demonstration of independent part preferences A "Hello, World" custom part. |
| 12:00 1:00 | Lunch |
| 1:00 5:00 | Creating a custom editor Discussion of editor preference data structures - database location and serialization The language tab and language API Complex editor preferences Review and Q&A |

| Day Two - CRM Integration Options | |
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| 8:00 12:00 | Overview of CRM integration options: BBIS APIs, BBMetalWeb, Endpoints, Direct access The BBIS API (specifically, user management and login) Break BBMetalWeb (Create, Read, Update, Delete examples) |
| 12:00 1:00 | Lunch |
| 1:00 5:00 | Infinity API calls from BBIS (Create, Read, Update, Delete examples) Break Direct write (Create, Read, Update, Delete examples) - discuss sql injection Review and Q&A |

| Day Three - Batches | |
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| 8:00 12:00 | Creating a batch from a custom part Writing to batch from a custom part (1) - Basic write Break Writing to a batch from a custom part (2) - Collection fields, code tables, and searchlists |
| 12:00 1:00 | Lunch |
| 1:00 5:00 | Batch management between BBIS and CRM: Overview of Mediated vs Fixed Schedule Batch management: Fixed schedule implementations Break Batch management: Mediated implementations Review, Q&A |

Breaks every 50 - 90 minutes