



Intermediate Biotics Training

Course Description

Intermediate Biotics training, intended for ALL Biotics users, includes demonstrations as well as Hands-On Training. We expect topics covered during this training to be of interest to anyone who uses Tracker and Mapper. You do not need to be an administrator to take this course; administrative functionality will not be covered. We HIGHLY recommend that future attendees of Advanced Biotics Training take this course first. Training topics include understanding the Biotics data model, writing SQL queries, accessing Oracle data in Mapper, copying records in Tracker, adding a new element to a local database, switching EOs to a different element, integrating use of Mapper tools, and using Crystal Reports. This course is not intended as a substitution for Core Heritage Methodology training.

Day 1

Section	Time	Class	Instructors
	9:00 – 9:15	<ul style="list-style-type: none"> • Introductions • Agenda Review 	ALL
1.	9:15 – 10:15	Biotics Data Model <ul style="list-style-type: none"> • General overview of diagram notation and navigation • Features of the data model • Using Query Builder for data model help • Questions and answers 	Carol Fogelsong
	10:15 – 10:30	Break	
2.	10:30 – 12:30	SQL and the Data Model <ul style="list-style-type: none"> • How to do certain types of queries 	Carol Fogelsong
	12:30 – 1:30	Lunch	
3.	1:30 – 2:30	Integrating use of Mapper tools <ul style="list-style-type: none"> • Create & apply filter • Query spatial attribute (w. vs w/o filter) • Save working list • Export selected records as shapefile 	Whitney Weber
	2:30 – 2:45	Break	
2. Cont'd	2:45 – 4:15	SQL Hands-on	Carol Fogelsong
	4:15 – 5:00	Clinic	ALL

Day 2

Section	Time	Class	Instructors
4.	9:00 – 10:30	Accessing Oracle data in Mapper <ul style="list-style-type: none"> • Via Query Builder • Via SQL Connect 	Whitney Weber
	10:30 – 10:45	Break	
	10:45 – 11:45	Accessing Oracle data in Mapper, cont'd <ul style="list-style-type: none"> • Via Add/Remove Oracle Attributes • Opening a working list in Mapper 	Whitney Weber
	11:45 – 1:00	Lunch	
5.	1:00 – 3:00	Crystal Reports <ul style="list-style-type: none"> • Creating the ODBC Connection • Using existing reports • Creating your own report 	Whitney Weber
	3:00 – 3:15	Break	
6.	3:15 – 4:15	Tracker Topics <ul style="list-style-type: none"> • Switch (Reparent) EOs to different element • Record copy • Add Element to Database (EGT, ENT, EST) • How to find EO Specs and other tips 	Carol Fogelsong
7.	4:15 – 4:30	How to Get Help <ul style="list-style-type: none"> • Online Help • Search Knowledge Base • Submit an Issue 	Carol Fogelsong
	4:30 – 5:00	Clinic	ALL