

5R CLASS TRAINING AGENDAS

Bloom Road Consulting Group

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Objectives: Participants will learn how to extract data from the Ascent™ Unify database with 5r by learning to build and run 5r queries, utilize operators to combine and select data, utilize data joins and aggregate data in 5r queries

Basic 5r topics. 1 hour each in sequence 3 times per week for 2 weeks or on site one full day. Includes instructions, tutorials, and exercises with practical application to student's own situation. Prerequisite good working knowledge of Ascent™ schema.

1. Introduction to 5r, UNIX, vi;
2. Select queries interactive and via file
3. Special strings
4. Where operators
5. Between
6. Set inclusions; select fields in a list of values rather than a range or single value.
7. Mathematical operators (+, -, *, /, strings +)
8. Dates
9. Null Constants
10. Sorting & Grouping (avg, sum, min, max)
11. Metacharacters (wild cards)
12. Joining & Linking
13. Field Name Expansion
14. String function
15. Data output: headers, printer, files and record sets

Advanced 5r topics.

Individual classes, 2 hours each.

Prerequisite Basic 5r course or knowledge.

1. Combining multiple queries into one data file output
2. Multiple database queries
3. Variables
4. Metafields
5. Querying schema online: reportsdb, filedb, contractsdb
6. Manipulating 5r output in MS Excel and MS Access
7. Using record sets in reports and test database