Business Intelligence Analytics Training Road Map
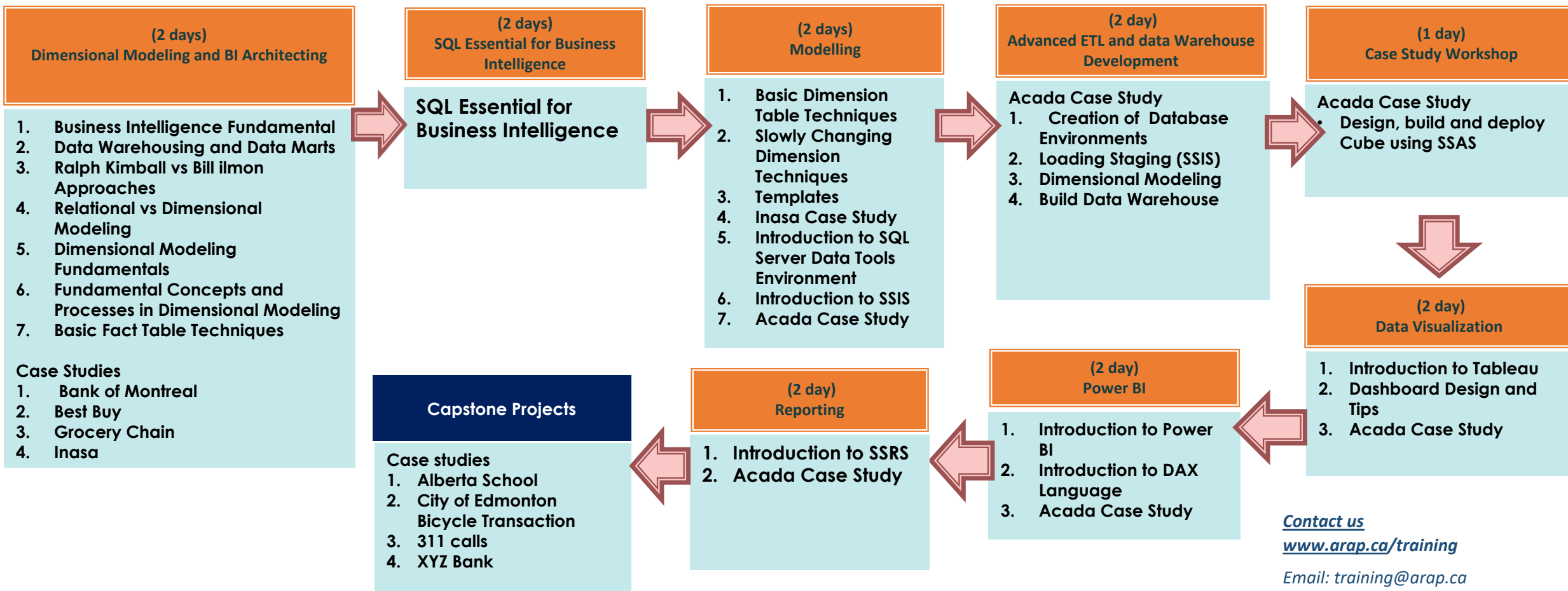
Our Trainings are based on case studies and real life scenarios…

(2 days)
Dimensional Modeling and BI Architecting

1. Business Intelligence Fundamental
2. Data Warehousing and Data Marts
3. Ralph Kimball vs Bill ilmon Approaches
4. Relational vs Dimensional Modeling
5. Dimensional Modeling Fundamentals
6. Fundamental Concepts and Processes in Dimensional Modeling
7. Basic Fact Table Techniques

Case Studies
1. Bank of Montreal
2. Best Buy
3. Grocery Chain
4. Inasa

(2 days)
SQL Essential for Business Intelligence

SQL Essential for Business Intelligence

(2 days)
Modelling

1. Basic Dimension Table Techniques
2. Slowly Changing Dimension Techniques
3. Templates
4. Inasa Case Study
5. Introduction to SQL Server Data Tools Environment
6. Introduction to SSIS
7. Acada Case Study

(2 day)
Advanced ETL and data Warehouse Development

Acada Case Study
1. Creation of Database Environments
2. Loading Staging (SSIS)
3. Dimensional Modeling
4. Build Data Warehouse

(1 day)
Case Study Workshop

Acada Case Study
• Design, build and deploy Cube using SSAS

(2 day)
Data Visualization

1. Introduction to Tableau
2. Dashboard Design and Tips
3. Acada Case Study

(2 day)
Power BI

1. Introduction to Power BI
2. Introduction to DAX Language
3. Acada Case Study

(2 day)
Reporting

1. Introduction to SSRS
2. Acada Case Study

Capstone Projects

Case studies
1. Alberta School
2. City of Edmonton Bicycle Transaction
3. 311 calls
4. XYZ Bank

Contact us
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