



Durga Analytics

■ ETRM Training Program

A complete structured ETRM training program designed for Business Analysts, Developers, Testers, Schedulers, Risk Analysts, and Solution Architects. Available in instructor-led (onsite/remote), self-paced, and role-based tracks.

Level 100: Foundation (Beginner)

Duration: 3 Days

- Introduction to ETRM — Energy markets, trading instruments, lifecycle concepts
- ETRM Architecture — 3-tier structure, GUI, DB, app server, modules
- Navigation & UI — Blotters, screens, menus, logs
- Core Entities — Books, portfolios, curves, instruments, counterparties
- Trade Lifecycle Overview — Entry → Amend → Confirm → Schedule → Settle
- Data Model Basics — Transaction info, user tables, reference data

Level 200: Intermediate (Functional & Technical)

Duration: 5–7 Days

- Deal Capture — Entering structured, physical, financial trades
- Lifecycle Management — Amendments, cancellations, rollovers
- Scheduling & Logistics — Overview of gMotion, pMotion, cMotion
- Risk Management — PnL, VaR, Greeks, credit limit control
- Reporting Tools — Query Tool, blotters, custom report viewer
- Settlements & Accounting — Netting, tax config, SAP integration
- Reference Data Management — Static data, currencies, instruments, curves

Level 300: Advanced (Customization & Integration)

Duration: 7–10 Days

- Custom Logic — Validation, lifecycle, UI behavior
- Components — Build batch jobs, custom screens
- Query Tool / SQL — Advanced queries, PnL reports, troubleshooting
- Workflow Engine — Task-based routing, approvals, exception handling

- Interfaces — XML flat files, SAP, exchanges, FTP setup
- Advanced Risk — Scenario analysis, stress tests, VaR tuning
- Cloud Deployment — CI/CD pipeline, containerization, monitoring

Level 400: Specialist Role-Based Tracks

Duration: 3–5 Days per role

- Power & Gas Functional — pMotion setup, swing options, imbalance management
- Crude & Refined Products — Tank scheduling, quality handling, shipping
- Risk & Credit Analyst — Exposure modeling, VaR, stress, collateral
- Tester/QA — Regression packs, lifecycle test automation, ETA tools
- Solution Architect — Upgrade path planning, optimization, roadmapping

■ Capstone Certification (1 Day)

Validate learning with scenario-driven, hands-on simulation including:

- Trade lifecycle case study
- ETRM query + config
- Risk report creation
- Mock settlement

■ Optional Workshops

- ETRM Upgrade Bootcamp (2 Days) — Migration planning
- Cloud Readiness (1 Day) — Azure/AWS deployment, ION cloud
- API & Integration (1 Day) — REST APIs, real-time system integration

■ Implementation Plan Suggestion

Phase	Who Should Attend	Level	Duration
1	Business Users, Testers	Level 100	3 days
2	Functional/Tech Consultants	Level 200	1 week
3	Devs, Integrators	Level 300	2 weeks
4	Risk, Schedulers	Level 400	1 week (role-based)