Appendix: RiversideDB Input Type

Overview

The RiversideDB database has been developed by Riverside Technology, inc. to store real-time and historical time series data. The database generically handles time series properties including data type, units, interval, source, etc., which are used with time series objects. The RiversideDB database can be accessed using TSTool or RTi's RiverTrak® software.

RiversideDB and Standard Time Series Properties

The standard time series identifier for RiversideDB time series is of the form:

```
Location.DataSource.DataType.Interval.Scenario~RiversideDB
```

Because RiversideDB and the basic time series objects used by software like TSTool have been developed by Riverside Technology, inc., standard time series properties are consistent with the RiversideDB design. This allows software applications like TSTool to be totally data-driven, with no need to hard-code interpretation of data types or other information.

Limitations

A wide variety of time series data types, interval, units, etc. have been successfully stored in RiversideDB. No major limitations are known at this time; however, not all time series table formats are supported – the tables most commonly used are supported.

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