TimeValue Software™

TValue Engine

Software Development Kit

Add Accurate, Flexible, and Proven Financial Calculations to Your Application and Accelerate Development With This Easy to Integrate COM DLL.

The rules for calculating interest can be very complicated. Mastering calculations for balloon payments, irregular time periods, and APRs will add significant time and expense to a software development project. TimeValue Software™ TValue Engine™ software development kit (SDK) allows developers to easily integrate time value of money calculations into any Windows-based application with virtually no development time.

Use in Almost Any Programming Environment

TValue Engine SDK is available as an ActiveX (COM) Dynamic Link Library (DLL) or a SOAP Web service that can be integrated into any Windows-based desktop application or Web-based application with ease. It also has an XML interface that makes it simple to save and retrieve calculations and amortization schedules. Use TValue Engine SDK with multiple programming environments including:

- Visual C++
- ASP
- Excel
- Access
- Java
- FoxPro
- PowerBuilder

Calculations From the Leader in Financial Calculations

TValue Engine SDK is the engine that has provided the power and accuracy of the industry standard TimeValue Software™ TValue™ amortization software for more than 25 years. More than 500,000 financial professionals worldwide rely on TValue software to provide accurate time value of money calculations.
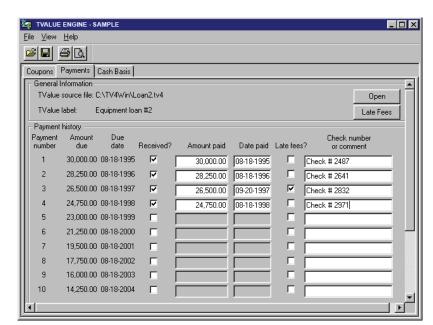
TValue Engine Software Development Kit (SDK)

TIMEVALUE
s o f t w a r e

Name

Company

Title

Industry

Address

City   State   ZIP

Phone   Fax

Email

Web Address

Free Evaluation Copy Order Form

❑ Yes, I would like to see how the TValue Engine SDK would save time on my next project. Send me a fully functional evaluation copy of TValue Engine SDK at no charge.

My Server Type is:

My End Application (Type of Calculation) is:

My Current Solution is:

My Estimated Number of Users is:

❑ Yes, I am familiar with TValue Amortization Software

Create a Custom Application

Use TValue Engine SDK to implement a Windows-based application or add capabilities to your current systems.

- Payment calculations for specialized loan or lease origination systems
- Annual Percentage Rate (APR) calculations for loan documentation software
- Professional amortization schedules for any financial program
- Internal rate of return (IRR) calculations for investment applications
- Present value and future value calculations for loan or investment portfolios
- Lease calculations with advanced, deferred, skip, and residual payments
- Truth in Lending (Reg. Z) disclosures

Sample application: Tracks payment dates and amounts paid. Records late fees.

Corporations of All Sizes Utilize TValue Engine SDK in Their Applications

- DeLage Landen Operational Services
- John Deere Credit
- Microsoft Global Finance
- CIT
- Lease Team
- GE Capital Canada

"We had a tight deadline to integrate TValue Engine SDK into our in-house origination system. The TimeValue Software development team was very flexible and helped us meet deadlines. Their focus on customer support should be used as a model for all companies doing business today!"

Thomas V. Carlock,
VP Systems & Technology
The CIT Group/Equipment Finance

Choose the Appropriate Computation Option

- Normal amortization (compound interest)
- U.S. Rule (simple Interest)
- Rule of 78
- Canadian amortization
- 360, 364, or 365 days per year
- Daily, exact days, weekly, bi-weekly, 4-week, monthly, half-month, 2-month, 4-month, quarterly, semi-annual, annual, or continuous compounding

Account for Any Type of Payment

- Interest only
- Principal only
- Fixed principal plus interest
- Existing fixed
- Principal first
- Amount step
- Percentage step
- Monthly skip
- Skip payment

Compute Any Unknown

- Present or future values
- Loan or payment amounts
- Deposit or withdrawal amounts
- Interest rate
- Internal rate of return (IRR)
- Annual percentage rate (APR)
- Number of payments
- Remaining balance
- Balloon payment
- Discounted value

TIMEVALUE software

Accuracy Matters

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