

Amortization Table View

This view shows a table with a complete amortization schedule of a loan based on the Financial registers current content.

Amortization Table

Periods	Principal	Interest	Balance
1-12	-70.50	-260.82	+4,929.50
13-24	-74.29	-257.03	+4,855.21
25-36	-78.28	-253.04	+4,776.93
37-48	-82.50	-248.82	+4,694.43
49-60	-86.94	-244.38	+4,607.49
61-72	-91.60	-239.72	+4,515.89
73-84	-96.54	-234.78	+4,419.35
85-96	-101.72	-229.60	+4,317.62

Back Show This Help View Settings

The table shows the calculation of the amounts applied toward principal and toward interest from a single loan payment or from several grouped payments. It also calculates the remaining balance of the loan after the payment amortizations are made.

Once the table is calculated (Refresh button) you can copy the schedule and Paste it in other application, or send it by e-mail. Also the number of periods to amortize at once (group) can be set to summarize each group.

Amortization Table Buttons Actions

	Inputs the number of payments to amortize at once.
	Calculates the table according the grouped periods entered and the current values of the financial registers.
	Opens an Email composer to send the Amortization Schedule table by email in text format.
	Copies the Amortization Table in text format to be pasted in other application.

Toolbar Button Action

	Close the view and get back to the Options Selection Menu.
	Shows Help View with the Amortization Table topic selected.
	Shows the “General Settings” view to customize the RLM-12 Finance Center application.

Example: Amortization Schedule

You can obtain a 25-year mortgage for \$250,000 at 5.25% annual interest. This requires payments of \$1,498.12 (at the end of each month). Find the amounts that would be applied to interest and to the principal from the first and second year’s payments.

Solution: (assumes that the “Amortization Table” tool is already shown).

Keystrokes	Description
 clear 	Clears the Financial Registers.
Type”25”  	Store the number of periodic payments. Result = 300.00

Keystrokes	Description																																				
Type "5.25"  	Stores the monthly interest rate percent. Result = 0.44																																				
Type "250000" 	Type the loan value and store it in "PV" (Cash-In).																																				
 	Sets the payment mode to END.																																				
Type "1498.12"  	Type the monthly payment value, change the sign to negative and store it in "PMT" (Cash-Out).																																				
Type "12" & 	Type the number of months to amortize at once and press the "Group" button to enter it.																																				
	<p>Touch the "Refresh" button to calculate the complete loan amortization schedule. The following table will be shown.</p> <table border="1"> <thead> <tr> <th>Periods</th> <th>Principal</th> <th>Interest</th> <th>Balance</th> </tr> </thead> <tbody> <tr> <td>1-12</td> <td>-4,970.91</td> <td>-13,006.53</td> <td>+245,029.09</td> </tr> <tr> <td>13-24</td> <td>-5,238.26</td> <td>-12,739.18</td> <td>+239,790.83</td> </tr> <tr> <td>25-36</td> <td>-5,519.97</td> <td>-12,457.47</td> <td>+234,270.86</td> </tr> <tr> <td>37-48</td> <td>-5,816.86</td> <td>-12,160.58</td> <td>+228,454.00</td> </tr> <tr> <td>49-60</td> <td>-6,129.72</td> <td>-11,847.72</td> <td>+222,324.28</td> </tr> <tr> <td>61-72</td> <td>-6,459.40</td> <td>-11,518.04</td> <td>+215,864.88</td> </tr> <tr> <td>73-84</td> <td>-6,806.77</td> <td>-11,170.67</td> <td>+209,058.11</td> </tr> <tr> <td>85-96</td> <td>-7,172.86</td> <td>-10,804.58</td> <td>+201,885.25</td> </tr> </tbody> </table>	Periods	Principal	Interest	Balance	1-12	-4,970.91	-13,006.53	+245,029.09	13-24	-5,238.26	-12,739.18	+239,790.83	25-36	-5,519.97	-12,457.47	+234,270.86	37-48	-5,816.86	-12,160.58	+228,454.00	49-60	-6,129.72	-11,847.72	+222,324.28	61-72	-6,459.40	-11,518.04	+215,864.88	73-84	-6,806.77	-11,170.67	+209,058.11	85-96	-7,172.86	-10,804.58	+201,885.25
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	<p>First Year: \$13,006.56 will be applied to interest and \$4,970.91 to principal.</p> <p>First Year: \$12,739.18 will be applied to interest and \$5,238.26 to principal.</p>																																				