## Payment allocation examples

The examples below are representative of a student in school. Loans 1, 3, and 4 represent an interest-only repayment option. Loan 2 represents a fixed $\$ 25$ repayment option.

Borrower's current loans

| Loan <br> ID | Current <br> Balance | Current <br> Principal | Interest <br> Rate | Unpaid <br> Interest | Current <br> Amount <br> Due | Past Due <br> Amount | Unpaid <br> Fees | Total <br> Amount <br> Due |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Loan 1 | $\$ 10,000.00$ | $\$ 10,000.00$ | $8.25 \%$ | $\$ 69.00$ | $\$ 69.00$ | $\$ 0.00$ | $\$ 0.00$ | $\$ 69.00$ |
| Loan 2 | $\$ 8,700.00$ | $\$ 8,500.00$ | $8.00 \%$ | $\$ 200.00$ | $\$ 25.00$ | $\$ 25.00$ | $\$ 1.25$ | $\$ 51.25$ |
| Loan 3 | $\$ 5,500.00$ | $\$ 5,500.00$ | $8.00 \%$ | $\$ 37.00$ | $\$ 37.00$ | $\$ 0.00$ | $\$ 0.00$ | $\$ 37.00$ |
| Loan 4 | $\$ 6,800.00$ | $\$ 6,800.00$ | $7.75 \%$ | $\$ 44.00$ | $\$ 44.00$ | $\$ 0.00$ | $\$ 0.00$ | $\$ 44.00$ |
| Total | $\$ 31,000.00$ | $\$ 30,800.00$ |  |  | $\$ 175.00$ | $\$ 25.00$ | $\$ 1.25$ | $\$ 201.25$ |

If the Borrower makes a payment of $\$ 100$, it will be allocated and applied as follows:
Payment allocation

| Loan <br> ID | Current <br> Balance | Interest <br> Rate | Current <br> Amount <br> Due | Past <br> Due <br> Amount | Proration <br> Calculation | Payment <br> Amount <br> Applied | Unpaid <br> Amount |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Loan 1 | $\$ 10,000.00$ | $8.25 \%$ | $\$ 69.00$ | $\$ 0.00$ | $(\$ 69 / \$ 175) \times \$ 75$ | $\$ 29.57$ | $\$ 39.43$ |
| Loan 2 | $\$ 8,700.00$ | $8.00 \%$ | $\$ 25.00$ | $\$ 25.00$ | $(\$ 25 / \$ 175) \times \$ 75$ | $\$ 10.71$ | $\$ 14.29$ |
| Loan 3 | $\$ 5,500.00$ | $8.00 \%$ | $\$ 37.00$ | $\$ 0.00$ | $(\$ 37 / \$ 175) \times \$ 75$ | $\$ 15.86$ | $\$ 21.14$ |
| Loan 4 | $\$ 6,800.00$ | $7.75 \%$ | $\$ 44.00$ | $\$ 0.00$ | $(\$ 44 / \$ 175) \times \$ 75$ | $\$ 18.86$ | $\$ 25.14$ |
| Total | $\$ 31,000.00$ |  | $\$ 175.00$ | $\$ 25.00$ |  | $\$ 75.00$ | $\$ 100.00$ |

## Payment allocation:

To determine how much of the $\$ 100$ payment will be allocated to each loan, first pay the Past Due Amount for each loan.

Once the Past Due Amount is paid, to determine how much of the remaining payment will be allocated to ẻach loan, first divide the Current Amount Due for each loan by the Current Amount Due for the loan group, and then multiply by the payment amount minus any paid Past Due Amount.

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## Payment application

| Loan <br> ID | Unpaid <br> Fees | Unpaid <br> Interest | Current <br> Principal |
| :--- | :--- | :--- | :--- |
| Loan 1 | $\$ 0.00$ | $\$ 69.00$ | $\$ 10,000.00$ |
| Amounts applied | $\$ 0.00$ | $\$(29.57)$ | $\$ 0.00$ |
| Total | $\$ 0.00$ | $\$ 39.43$ | $\$ 10,000.00$ |
| Loan 2 | $\$ 1.25$ | $\$ 200.00$ | $\$ 8,500.00$ |
| Amounts applied | $\$(1.25)$ | $\$(34.46)$ | $\$ 0.00$ |
| Total | $\$ 0.00$ | $\$ 165.54$ | $\$ 8,500.00$ |
| Loan 3 | $\$ 0.00$ | $\$ 37.00$ | $\$ 5,500.00$ |
| Amounts applied | $\$ 0.00$ | $\$(15.86)$ | $\$ 0.00$ |
| Total | $\$ 0.00$ | $\$ 21.14$ | $\$ 5,500.00$ |


| Loan 4 | $\$ 0.00$ | $\$ 44.00$ | $\$ 6,800.00$ |
| :--- | :--- | :--- | :--- |
| Amounts applied | $\$ 0.00$ | $\$(18.86)$ | $\$ 0.00$ |
| Total | $\$ 0.00$ | $\$ 25.14$ | $\$ 6,800.00$ |
| Total | $\$ 0.00$ | $\$ 251.25$ | $\$ 30,800.00$ |

## Payment application:

$\$ 29.57$ of the $\$ 100$ payment was allocated to Loan 1. Since there were no Unpaid Fees, $\$ 29.57$ was applied to Unpaid Interest.
$\$ 35.71$ of the $\$ 100$ payment was allocated to Loan 2. \$1.25 was first applied to Unpaid Fees and the remaining $\$ 34.46$ was applied to Unpaid Interest.
$\$ 15.86$ of the $\$ 100$ payment was allocated to Loan 3. Since there were no Unpaid Fees, $\$ 15.86$ was applied to Unpaid Interest.
$\$ 18.86$ of the $\$ 100$ payment was allocated to Loan 4. Since there were no Unpaid Fees, $\$ 18.86$ was applied to Unpaid Interest.


[^0]:    Application continued on following page

