

```
function [performanceMod] = updatePerformance( ...
    performance, ...
    portfolio, ...
    dateStamp)

% This function will update the
% performance struct with the
% data from the given portfolio
% on the given date.

% Determine the next element
% for data.
nextIndex = (length(performance.year) + 1);
% Update data.
performance.year(nextIndex) = dateStamp(1);
performance.month(nextIndex) = dateStamp(2);
performance.day(nextIndex) = dateStamp(3);
performance.totalInvestment(nextIndex) = ...
    portfolio.totalInvestment;
performance.totalRevenue(nextIndex) = ...
    portfolio.totalRevenue;
performance.totalValue(nextIndex) = ...
    portfolio.totalValue;

% Make sure to return the updated
% performance struct so the data
% is not lost.
performanceMod = performance;

return;

end
```