

```
function [emptyStock] = createEmptyStock()

    % Definition of structure "stock".

    % Each field is a matrix of values
    % corresponding to the different
    % data for the day described by the
    % "year", "month", and "day" matrices.

    emptyStock = struct(...
        'name',          [],...
        'symbol',        [],...
        'exchange',      [],...
        'currentPrice',  0,...
        'year',           [],...
        'month',          [],...
        'day',            [],...
        'high',           [],...
        'low',            [],...
        'close',          [],...
        'volume',         []);

    return;

end
```