Stock Items Importer / Exporter

Create an importer/exporter which accepts stock item data in csv format and exports it as JSON. It needs to handle stock items and csv -> JSON, but we expect to have other models and formats very soon,and so it should be easy to extend in this way.

Along with a number of standard parameters, stock items are assigned a 'price_type' and may have 0 or more 'modifiers'. A price type of 'system' means that the price is set by the store owner ahead of time, a price type of 'open' means that it is set at the time of the sale (for example, delivery is not a pre-defined price, it varies at the time of sale). Modifiers are simply alterations to the item being sold which include a price, like a small coffee being less expensive than a large coffee.

This should be coded as if it were being added to a large scale production system and should be representative of the type of work you would submit to such a system and be proud of. Feel free to include a writeup with your submission explaining the design, or outlining any assumptions you made while building it.