

Separating UserBillingAddress and UserContactInformation is all about good design principles, following the single responsibility, composition and reusability principles. This way, billing address can be used for companies, or other classes, and contact information can be passed to other systems without all the User data. UserBillingAddress can also be used by CardPaymentInformation if required, as well as HumanResources for sending the payroll.

The interface PaymentInformation is just to be able to select different payment methods without using inheritance (there is no information in common between Card and Cash payment information).

The interface Role is a nice way to separate role responsibilities between classes, but with the possibility of an Employee holding more than one Role.

Built-in JS Date class.

