PHP Assessment

Welcome to Ninja try-outs! This is your chance to blow us away with your elite skills to join the Ninja team. This is a practical assessment where your syntax and architectural skills will be put to the test.

Case Study

Luxury Homes, a forward-thinking real estate agency, is looking to develop a range of IT systems to streamline their work, increase productivity, and give themselves a sustainable competitive advantage in the market. After consulting with Ninja, they have decided to adopt a phased approach. Phase 1 will be to develop an intranet to streamline staff communications. The following types of users will exist:

- Admin – global access
- Franchise manager – global access to anything within their franchise
- User (belongs to a franchise) – access to their own data and anything made available to them by their franchise manager or an admin

Users are estate agents and will upload their general profile information. They need to be able to login and access documents made available to them by either their franchise manager or an admin. Users may be created only by franchise managers or admins.

Franchise managers have the ability to create users only within their own franchise, and may upload documents for all users who belong to their franchise to access (but should not be accessible to users within other franchises). Franchise managers can be created only by admins.

Admins have global access to view all users and franchise managers, and may upload documentation either for admins only, for franchise managers only, for users and franchise managers within a single franchise, or all users and franchise managers globally.

Using all of the information above, and making your own assumptions/decisions where not provided, create the relevant PHP class(es) for the various user types and permissions. Once complete, zip your files and email to info@ninjatech.marketing.

Ninjas don't wish upon a star, they throw them