Follow-Doctor Documentation

**Files**: follow-doctor.component.html, follow-doctor.component.css, follow-doctor.component.ts, follow-doctor.component.spec.ts, followers.ts, followersDAO.java, DoctorController.java, DoctorInfoService.java, DoctorInfoServiceImpl.java, followers.java

**Services used:** doctor-info.service.ts, session.service.ts

This is a module used to let revature associates follow and unfollow doctors by clicking the toggling follow/unfollow button. Revature associates can follow multiple doctors at a time. This component is injected into the doctor-profile component

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| FIELD SUMMARY |  |
| followerId | (number) Unique Id generated in database to identify the follower object. |
| npi | (number) The doctor’s identification number to matchup with Revature Associate’s email and follow doctor if associate is not currently following. |
| revAssociate | (RevAssociate) The associate object in the session. It is used to access the Revature Associate’s email address and matchup with NPI number to follow doctor. |
| followDate | (number) Date Revature Associate began following the Doctor. |
| revAssociateEmail | (string) Email address for Revature Associate to matchup with npi number and follow doctor if associate is not currently following. |
| doctor | (Doctor) The doctor object in the session for Revature Associates to follow. |

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| METHOD NAME | DESCRIPTION |
| isFollowing(npi: number, revassociate: string) | Boolean that checks if the Revature Associate’s email and NPI number matchup in the database and thus if the Revature Associate is following the Doctor or not. |
| followDoctor(followers: Followers) | Allows Revature Associates to follow a doctor and add the follower object to the followers table. |
| unfollowDoctor(followerId) | Allows Revature Associate to unfollow a doctor and delete the follower object from the followers table. |
| getAllFollowers() | Returns a list of all followers. |
| getAssociateSession() | Continues the Revature Associate’s session so that following status will persist to the database. |
| toggleFollowing() | Toggles the follow button between “Follow” and “Unfollow” depending on Revature Associate’s current following status for the Doctor. |
| getDoctor(npi: number) | Retrieves Doctor by NPI number. |

**Future Enhancements:** Provide the Revature Associate with more benefits for following the doctor. Such as a page that displays info for all the doctors an associate is following.