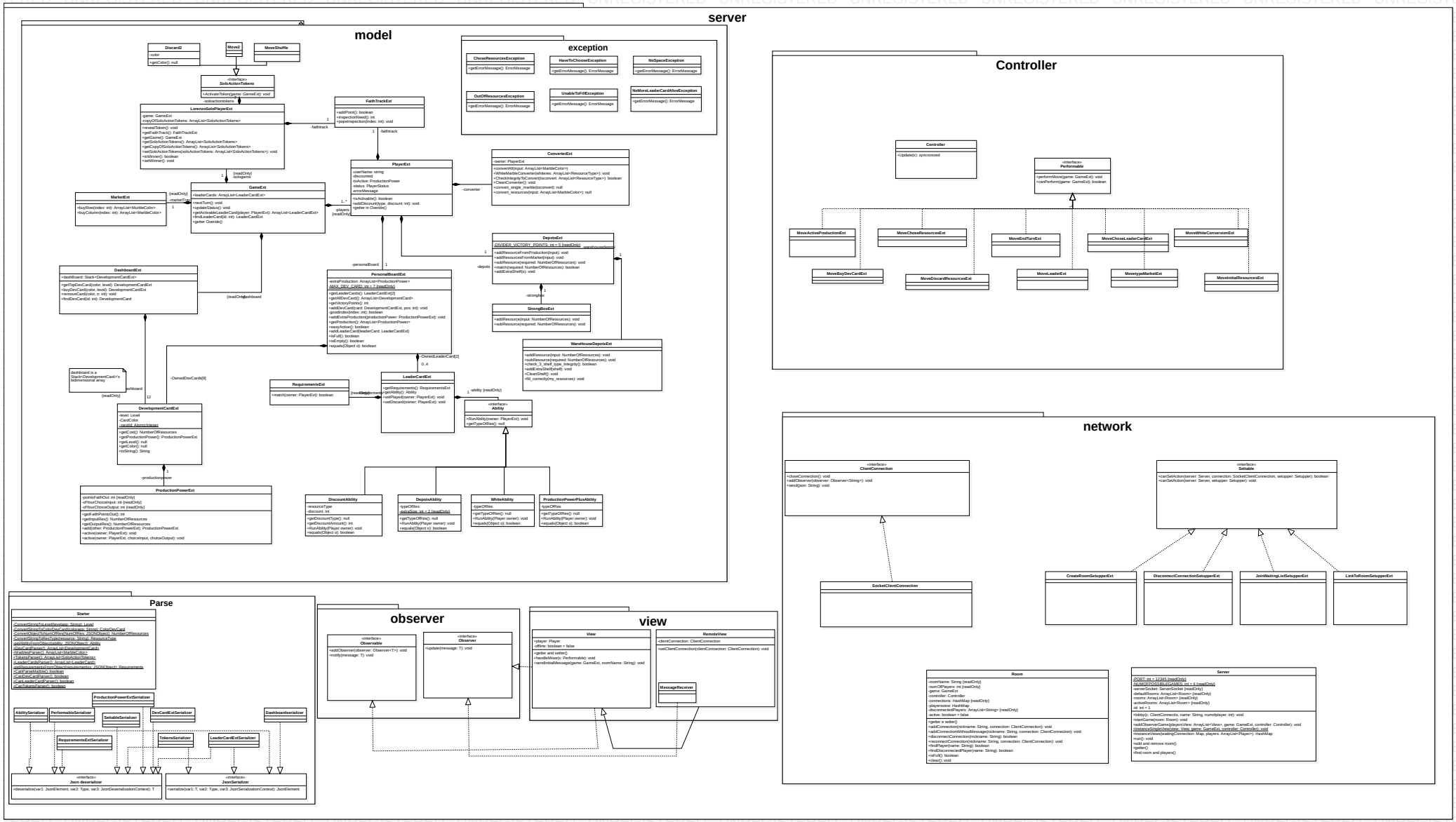Server side diagram