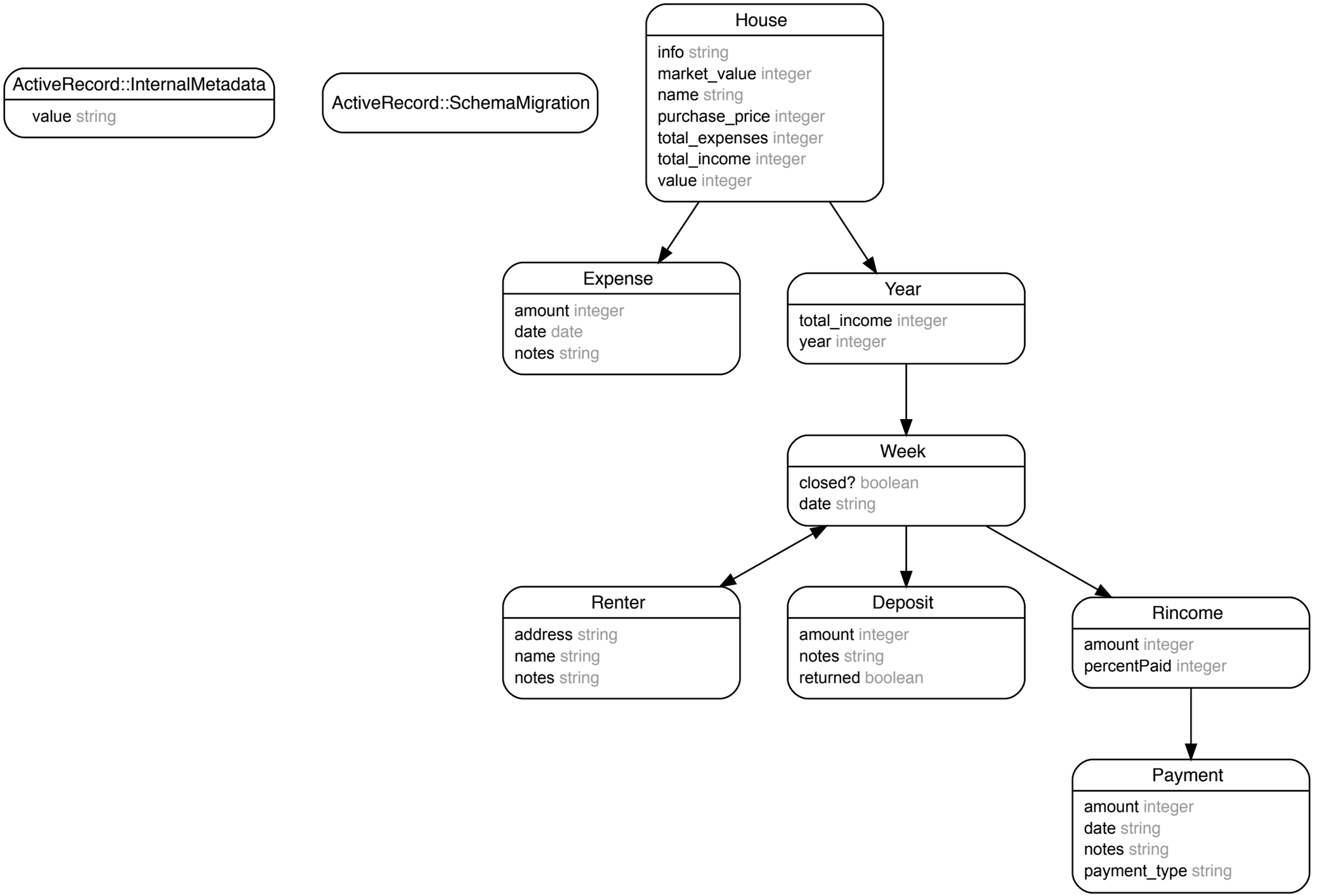Houser domain model