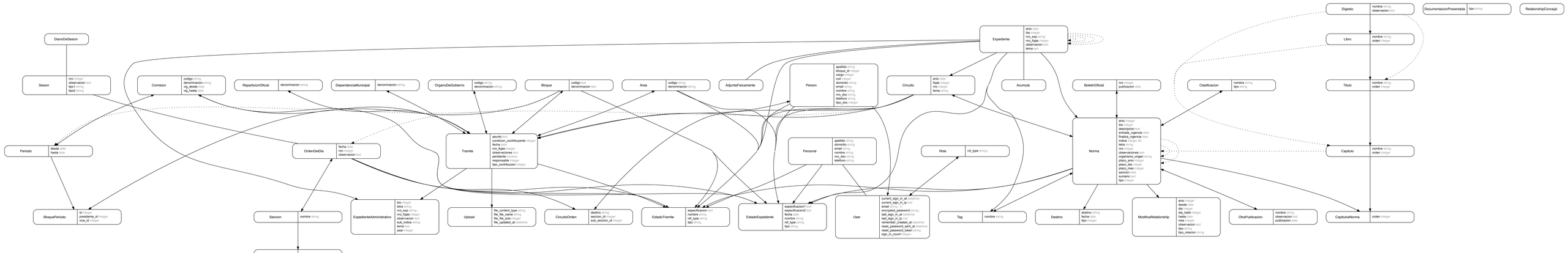Sld domain model