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We first present the abstract framework named Coorbit Spaces, which allows for description of some Banach spaces using group representations. This construction works without the integrability and irreducibility conditions of previous work by Feichtinger and Gröchenig. We also show an example where the discretization of the obtained continuous frame works without the integrability condition. We then indicate a further application to homogeneous Besov spaces in R^n . This is work in progress joint with Gestur Olafsson. (Received August 10, 2008)