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Oleg Friedman* (friedman001@yahoo.com), Dep. of Math., Lander College, NY &, UNISA, RSA, 75-31 150th Street, Kew Garden Hills, NY 11367. *Two approaches to the notions of real locally C^* - and locally JB-algebras.*

We introduce real locally C^* -algebras as topological algebras whose topology is generated by the consistent family of C^* -regular seminorms. We obtain that symmetric complete essentially real locally C^* -algebras are topologically $*$ -isomorphic to the projective limits of projective families of some real C^* -algebras. Similar result we get for locally JB-algebras (Received September 22, 2015)