By general theory the basic, indecomposable finite dimensional algebras over an algebraically closed field split into two classes: the standard algebras which admits simply connected Galois coverings and the remaining nonstandard algebras. We will discuss the following problem posed recently by A. Skowroński:

**Problem:** Describe the nonstandard algebras of polynomial growth with a sincere, indecomposable, finite dimensional module.

We will describe all algebras of polynomial growth having a nonstandard algebra of finite representation type as a factor.

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