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 $An \ in finite \ dimensional \ Implicit \ Function \ Theorem \ for \ spherically \\ complete \ valued \ fields$ 

I use a theorem about mappings on spherically complete ultrametric spaces to prove a multidimensional Implicit Function Theorem for maximal valued fields. Then I discuss the modifications that are necessary in order to pass to infinite dimension. I will formulate two possible versions of an infinite dimensional Implicit Function Theorem and sketch the main idea of the proofs.