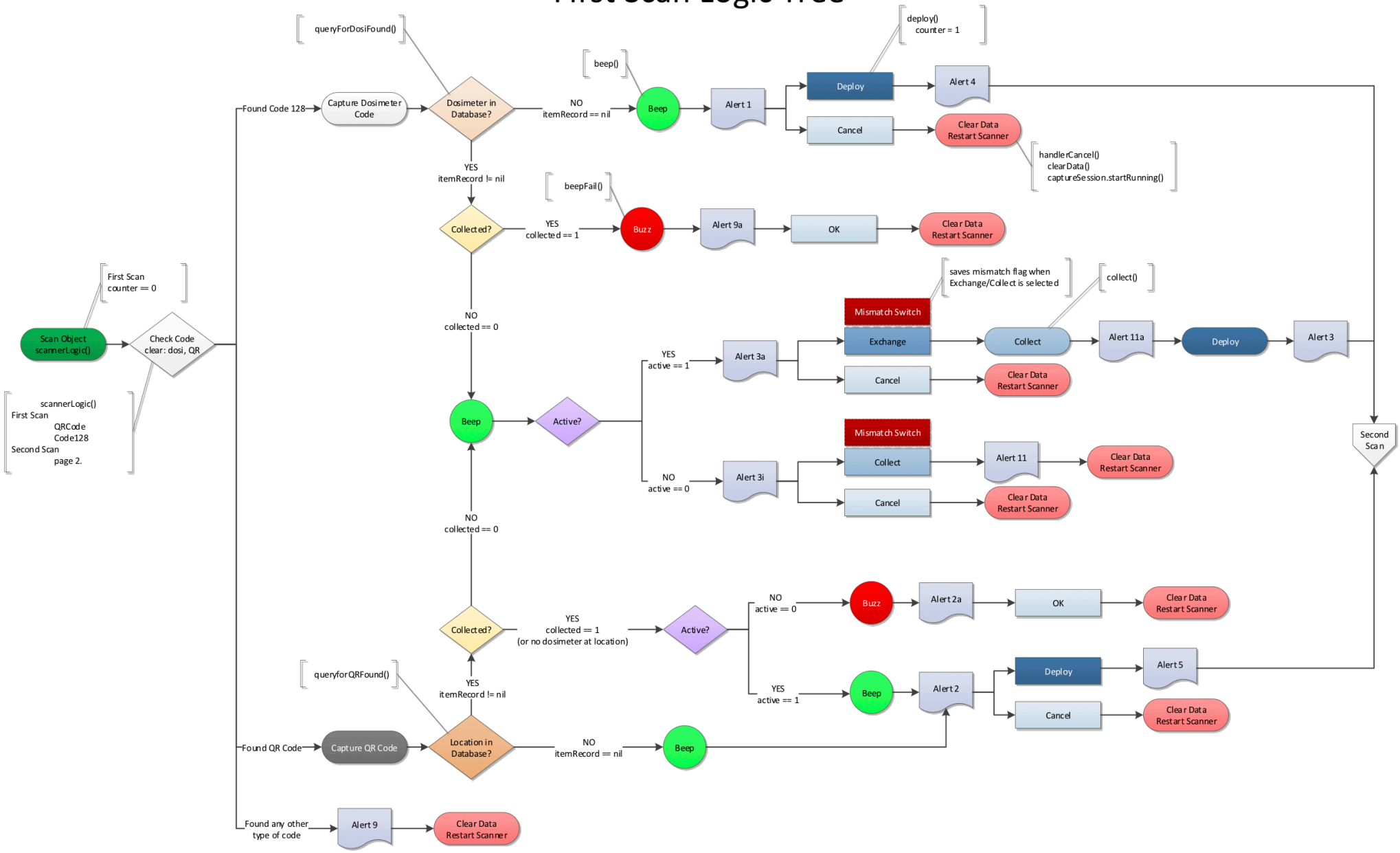First Scan Logic Tree