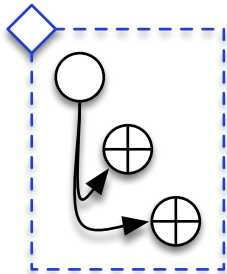single base scenario

multiple base scenarios