

Re-factoring Guidelines

Question	Answer	Comments	
1. What level of refactoring is needed in the existing code?(Guidelines on boundary or limits eg should they look at whole file(formatting logic change, test change etc))	1. For formatting <ol style="list-style-type: none"> Apply indentation to whole file but do not use Prettier for now. Ideally also fix capitalisation and spaces after commas 		
2. What approach should be taken to modify existing method or class?	Not necessarily to re-factor the whole class but may have to re-factor those particular methods you are amending if they are of low quality and you are making a significant change. Proper tests with asserts should be added to amended methods if they do not exist.		
3. What approach has to follow to implement brand new logic on a brand new object?	Generally implement new trigger pattern unless we expect low complexity then a flow could be acceptable. Do not have multiple record triggered automations if in the future complexity increases fold the flow into a new trigger. Screen flows are acceptable.		
4. What approach should we follow for a new flow?	If new object see question 3. For existing object avoid creating new flow where possible <ol style="list-style-type: none"> If the new trigger patterns is already implemented make the changes there If it is not implemented and it is a major change consider implementing the new pattern. If it is a minor change and no new trigger pattern implemented consider adding to existing flow or creating new one if none exists as the last option 		
5. What approach should be taken if the logic is a specific feature but it earlier it didn't follow the trigger frame work eg serviceappointments	Avoid changes to old trigger handler code unless minor, implement in a new trigger pattern. Do not amend any legacy trigger handler already implemented as part of new pattern e.g. LegacyLeadTriggerHandler. If any changes are required to legacy code in that class move them into the new framework		
6. What approach should we follow to implement changes to the existing flows, workflows and process builders?	Avoid changes to process builders or workflows unless trivial, definitely no new ones. If new trigger framework exists move into that and if it does not exist and the changes are relatively small move into existing flow or create a new one if none exists.		

- As a general principle use an Apex first approach, where a flow is considered discuss in refinement or 3 amigos