**Search API**

**URL - http://localhost:8080/PnREngine/api/q/findBundles**

**Options**

The search API findBundles has the following URI options –

1. “for” – This is the place where the Pet Type – cat or dog is specified. Since the database contains only dog breeds now, this is defaulted to “dog” temporarily.
2. “zip” – The five-digit zip code where the procedure is searched for
3. “dist” – The radius. Default is 15 miles.
4. “bundle” – The name of the bundle. Such as TPLO. This gets all bundles with the substring TPLO in the name. TPLO-Silver or TPLO-Gold are examples. Need to revisit this – an earlier iteration of the query compares UniqueIDs of the core of the bundle to get results.
5. “start– Date as string YYYY-MM-DD format
6. “end” – Date as string YYYY-MM-DD format
7. “time” – Time as string “morning” – 9-12, “afternoon” – 12-3 PM and “evening” – 3-6 PM.
8. “minprice” – Minimum price – defaults to 0.
9. “maxprice” – Maximum price – defaults to million dollars.
10. “wrank” – Vet’s minimum rating based on Wait Time. Defaults to 0.
11. “mrank” – Vet’s minimum rating based on Manners/Courteousness. Defaults to 0.
12. “crank” – Vet’s composite ranking (weighted average of wrank and mrank, currently the weights are 0.5 each)
13. “numoffices” – Number of offices the person is willing to visit. This the maximum number of offices. Defaults to 100.
14. “numproviders” – Number of providers selling the bundle. Defaults to 100.
15. “vetpref” – Preferred vet. Returns all vets with this substring in their name.
16. “cancelpolicy” – Strict, Moderate or Flexible.
17. “financereq” – Whether financing is required or not
18. “promo” – whether or not promo pricing is required
19. “age” – age of the pet
20. “weight” – weight of the pet in lbs
21. “gender” – gender of the pet
22. “breed” – breed of the pet

Sample result – refer feed/sample\_query\_result.json