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PQArray Documentation 🤪

```
PQArray();
```

- Creates a PQArray. No parameters needed.

```
void insert(Recipient recipient);
```

- Inserts a Recipient object into PQArray. Automatically heapifys.

```
Recipient extractValid(Donor donor);
```

- Extracts a first valid match between donor and recipient in PQArray. It also returns the matched recipient found. If no match is found, then it returns a dummy recipient in which all internal info is either “INVALID” or -1. (Return type was mainly used for testing but I can see how it can be a nuisance in a full working version, if you’d like me to change it to something else lmk).

das it