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| BSTHandler |
| -BinarySearchTree<CompPart> priceBST  -BinarySearchTree<CompPart> performanceBST  -int priceLoadFactor  -int performanceLoadFactor  +SinglyLinkedList<CompPart> list  +int typePart  +double budget  +ostream file |
| +add(CompPart): void  +remove(CompPart): bool  +calculateFactor(): void  +getPriceLoadFactor(): int  +getPerformanceLoadFactor():int  +getListByPrice(int, double): SinglyLinkedList  +getListByPerformance(int, double): SinglyLinkedList  +displayListByPrice(int): void  +displayListByPerformace(int): void  +displayListByPriceIndented(): void  +displayListByPerformanceIndented(): void  +displayListByPrice(): void  +displayListByPerformance(): void  +updateFile(string): void |

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| HashedDatabaseHandler |
| -HashedDictionary<string, CompPart> dict  -int loadFactor  +int sumOfIndex  +int largest  +ofstream file |
| +getDict(): HashedDictionary<string, CompPart>  +normalize(string): static string  +add(CompPart): void  +calculateLoadFactor (): static void  +getLoadFactor(): static int  +getLongestList(): static int  +getAverageNodes(): static double  +writeHashToFile(std::string): static void |