# TAD GRAFO

|  |
| --- |
| **TAD<GRAFO >** |
| GRAFO={vertices, aristas} |
| Inv= {} |
| **Main operations**  **Builder → CreateGraph()**: nill → HashTable  **Modifier → InsertNode(**)  **Modifier →RemoveNode()**  **Modifier → InsertEdge (**)  **Modifier →RemoveEdge ()**  **Analyzer → BFS()**  **Analyzer → DFS()**  **Analyzer → Dijkstra()**  **Analyzer → FloydWarshall()**  **Analyzer → Prim()**  **Analyzer → Kruskañ()**  **Analyzer → Contains():**→ boolean  **Builder → clone():** Grafo\_1 → grafo\_2 |