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| **TRUONGDH** |
| -dtsv: SINHVIEN\*\*  -sl:int |
| +TRUONGDH()  +~TRUONGDH()  +GetSL()  +Nhap()  +Xuat()  +LietkecacSVCQcoDRL100()  +ĐemsoluongSVLTkhongnghibuoinao()  +TinhhocbongcapchoSV()  +TinhDTBCuaSVCQduoccapHOCBONG()  +KiemtratruongcoSVLTcoDTBtu9trolenva khongnghibuoinaokhong()  +TimcacSVCQcoDTBcaonhat()  +S/X d/s SVtangdantheomaso()  +Them1SVmoi()  +Xoa1SVcomasodonguoidungnhapvao()  +TimKiemSVTheo:Maso, hoten, khoa, DTB, HocBong ... () |

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| **SINHVIEN** |
| +maso, hoten, khoa: string  +loai: (1: SVCQ, 2: SVLT): int  +DTB: double |
| +SINHVIEN(string=“”, string=“”, string=“”, int=0, double=0)  +GetMaSo()  +GetHoTen()  +GetKhoa()  +GetDTB()  +SetKhoa(string)  +SetHoTen(string)  +GetDRL(): virtual  +SetDRL(double): virtual  +GetSBV(): virtual  +SetSBV(int): virtual  +Hocbong(): virtual=0  +Nhap(): virtual  +Xuat(): virtual |

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| **SVLT** |
| +SBV:int |
| +SVLT( string=“”, string=“”, string=“”, int=0, double=0, int=0)  +GetSBV()  +SetSBV(int)  +Nhap()  +Xuat()  +HocBong() |

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| **SVCQ** |
| +DRL: double |
| +SVCQ( string=“”, string=“”, string=“”, int=0, double=0, double=0)  +GetDRL()  +SetDRL(double)  +Nhap()  +Xuat()  +HocBong() |

Has-A

Is-A

Is-A