【混沌工程】LFS履约下单场景指标分析

业务梳理资料

B2C发货场景业务梳理-LFS

业务流程及其操作明细

接口	步骤项	主体服务	操作实例	实例类型	操作
/api/sls/order/create	参数检查	LFS-API	db-(backendslave | master)-ssc-lfs-cross-sg1-live.shopeemobile.com:6606/shopee_ssc_lfs_cross_db/lfs_lane_to_sls_lane_tab	MYSQL	read
	重复下单检查	LFS-API	db-(backendslave | master)-ssc-lfs-${cid}-sg1-live.shopeemobile.com:6606/shopee_ssc_lfs_${cid}_db/logistic_order_index_map_tab_%08d	MYSQL	read
		LFS-API	db-(backendslave | master)-ssc-lfs-order-${CID}-%09d-sg1-live.shopeemobile.com:6606/shopee_ssc_lfs_order_${cid}_db_%09d/logistic_order_tab_%09d	MYSQL	read
		LFS-API	db-(backendslave | master)-ssc-lfs-order-${CID}-%09d-sg1-live.shopeemobile.com:6606/shopee_ssc_lfs_order_${cid}_db_%09d/logistic_order_data_tab_%09d	MYSQL	read
	计算esf	LFS-API	RATE-API	SERVER	/api/sls-basic/freight/calc_estimated_shipping_fee/
	检查service code	LFS-API	db-(backendslave | master)-ssc-sls-${cid}-sg1-live.shopeemobile.com:6606/shopee_ssc_sls-${cid}_db/channel_group_tab	MYSQL	read
		LFS-API	db-(backendslave | master)-ssc-lfs-cross-sg1-live.shopeemobile.com:6606/shopee_ssc_lfs_cross_db/service_code_tab	MYSQL	read
	获取SLOID、SLOTN	LFS-API	IDCS	SERVER	/segmentpb.SegmentIdService/Request
	数据存入DB	LFS-API	db-(backendslave | master)-ssc-lfs-${cid}-sg1-live.shopeemobile.com:6606/shopee_ssc_lfs_${cid}_db/logistic_order_index_map_tab_%08d	MYSQL	write
		LFS-API	db-(backendslave | master)-ssc-lfs-order-${CID}-%09d-sg1-live.shopeemobile.com:6606/shopee_ssc_lfs_order_${cid}_db_%09d/logistic_order_tab_%09d	MYSQL	write
		LFS-API	db-(backendslave | master)-ssc-lfs-order-${CID}-%09d-sg1-live.shopeemobile.com:6606/shopee_ssc_lfs_order_${cid}_db_%09d/logistic_order_data_tab_%09d	MYSQL	write
		LFS-API	db-(backendslave | master)-ssc-lfs-order-${CID}-%09d-sg1-live.shopeemobile.com:6606/shopee_ssc_lfs_order_${cid}_db_%09d/actual_shipping_fee_tab_%09d	MYSQL	write
	异步下单	LFS-API	kafka-ssc-live-01.ctl.i.sz.shopee.io:9092;kafka-ssc-live-02.ctl.i.sz.shopee.io:9092;kafka-ssc-live-03.ctl.i.sz.shopee.io:9092	KAFKA	send sloid to lfs.live.${cid}.order.create
	消费单号	LFS-TASK	kafka-ssc-live-01.ctl.i.sz.shopee.io:9092;kafka-ssc-live-02.ctl.i.sz.shopee.io:9092;kafka-ssc-live-03.ctl.i.sz.shopee.io:9092	KAFKA	consume sloid from lfs.live.${cid}.order.create
	组装linkedstate信息	LFS-TASK	db-(backendslave | master)-ssc-lfs-order-${CID}-%09d-sg1-live.shopeemobile.com:6606/shopee_ssc_lfs_order_${cid}_db_%09d/logistic_order_tab_%09d	MYSQL	read
		LFS-TASK	db-(backendslave | master)-ssc-lfs-order-${CID}-%09d-sg1-live.shopeemobile.com:6606/shopee_ssc_lfs_order_${cid}_db_%09d/logistic_order_data_tab_%09d	MYSQL	read
		LFS-TASK	db-(backendslave | master)-ssc-lfs-order-${CID}-%09d-sg1-live.shopeemobile.com:6606/shopee_ssc_lfs_order_${cid}_db_%09d/fulfillment_action_tab_%09d	MYSQL	read

	执行interceptors	LFS-TASK	db-(backendslave|master)-ssc-lfs-cross-sg1-live.shopeemobile.com:6606 /shopee_ssc_lfs_cross_db/lfs_lane_to_sls_lane_tab	MYSQL	read
		LFS-TASK	db-backendslave-sls-basic-service-sg1-live.shopeemobile.com:6606 /shopee_sls_basic_service_db/logistic_location_tab	MYSQL	read
		LFS-TASK	LCS-API	SERVER	/api/lls/query_soc
	执行下单	LFS-TASK	db-backendslave-sls-basic-service-sg1-live.shopeemobile.com:6606 /shopee_sls_basic_service_db/logistic_location_tab	MYSQL	read
		LFS-TASK	LCS-API	SERVER	/api/lls/create_line_waybill
		LFS-TASK	db-(backendslave|master)-ssc-lfs-order-${CID}-%09d-sg1-live. shopeemobile.com:6606/shopee_ssc_lfs_order_${cid}_db_%09d /logistic_order_tab_%09d	MYSQL	write
		LFS-TASK	db-(backendslave|master)-ssc-lfs-order-${CID}-%09d-sg1-live. shopeemobile.com:6606/shopee_ssc_lfs_order_${cid}_db_%09d /fulfillment_action_tab_%09d	MYSQL	write
		LFS-TASK	db-(backendslave|master)-ssc-lfs-${cid}-sg1-live.shopeemobile.com: 6606/shopee_ssc_lfs_${cid}_db/logistic_order_index_map_tab_%08d	MYSQL	write
	执行listener	LFS-TASK	db-(backendslave|master)-ssc-lfs-order-${CID}-%09d-sg1-live. shopeemobile.com:6606/shopee_ssc_lfs_order_${cid}_db_%09d /logistic_order_tab_%09d	MYSQL	read/write
		LFS-TASK	db-(backendslave|master)-ssc-lfs-order-${CID}-%09d-sg1-live. shopeemobile.com:6606/shopee_ssc_lfs_order_${cid}_db_%09d /logistic_order_data_tab_%09d	MYSQL	read/write
		LFS-TASK	db-backendslave-sls-basic-service-sg1-live.shopeemobile.com:6606 /shopee_sls_basic_service_db/logistic_location_tab	MYSQL	read
		LFS-TASK	SLS	SERVER	/location_server/v1/geocode/transform/
		LFS-TASK	db-(backendslave|master)-ssc-lfs-order-${CID}-%09d-sg1-live. shopeemobile.com:6606/shopee_ssc_lfs_order_${cid}_db_%09d /actual_shipping_fee_tab_%09d	MYSQL	read/write
		LFS-TASK	RATE-API	SERVER	/api/sls-basic/freight /calc_estimated_shipping_fee/
		LFS-TASK	kafka-ssc-live-01.ctl.i.sz.shopee.io:9092;kafka-ssc-live-02.ctl.i.sz.shopee. io:9092;kafka-ssc-live-03.ctl.i.sz.shopee.io:9092	KAFKA	send sloid for PushOmsTrackingJob /StatusChangeTrigger-CalcAsfJob /UpdateLogisticInfoToOmsJob
		LFS-TASK	db-(backendslave|master)-ssc-lfs-cross-sg1-live.shopeemobile.com:6606 /shopee_ssc_lfs_cross_db/location_zone_tab	MYSQL	read
		LFS-TASK	db-(backendslave|master)-ssc-lfs-cross-sg1-live.shopeemobile.com:6606 /shopee_ssc_lfs_cross_db/service_code_tab	MYSQL	read
		LFS-TASK	db-(backendslave|master)-ssc-lfs-cross-sg1-live.shopeemobile.com:6606 /shopee_ssc_lfs_cross_db/tws_sort_cfg_tab	MYSQL	read
		LFS-TASK	db-(backendslave|master)-ssc-lfs-cross-sg1-live.shopeemobile.com:6606 /shopee_ssc_lfs_cross_db/zone_cfg_tab	MYSQL	read
		LFS-TASK	db-(backendslave|master)-ssc-lfs-cross-sg1-live.shopeemobile.com:6606 /shopee_ssc_lfs_cross_db/logistic_status_tab	MYSQL	read
		LFS-TASK	db-(backendslave|master)-ssc-lfs-cross-sg1-live.shopeemobile.com:6606 /shopee_ssc_lfs_cross_db/status_mapping_tab	MYSQL	read
		LFS-TASK	db-(backendslave|master)-ssc-lfs-cross-sg1-live.shopeemobile.com:6606 /shopee_ssc_lfs_cross_db/event_status_mapping_tab	MYSQL	read
/protocol. Serviceable- /BatchCheckSmartRouting- LaneServiceableV2	计算esf	LFS-GRPC	RATE-API	SERVER	/api/sls-basic/freight /calc_estimated_shipping_fee/
	重复下单检查	LFS-GRPC	db-(backendslave|master)-ssc-lfs-${cid}-sg1-live.shopeemobile.com: 6606/shopee_ssc_lfs_${cid}_db/logistic_order_index_map_tab_%08d	MYSQL	read
	批量下单校验	LFS-GRPC	LCS-API	SERVER	/api/lls/batch_check_create_line_waybills

校验 DG、 pkg	LFS- GRPC	LLS-GRPC	SERV ER	lls_protobuf.OneApiService/CheckOrder
服务范 围校验	LFS- GRPC	LCOS-GRPC	SERV ER	lcos_protobuf.LcosServiceableService/- BatchCheckLineServiceableArea2
重量规 则校验	LFS- GRPC	LCOS-GRPC	SERV ER	lcos_protobuf.LcosWeightLimitService /BatchCheckLineRule