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package net.zeevox.nearow.ui.fragment

import ...

/** A fragment representing a list of Items. */
class SessionsFragment : Fragment() {

    /** The application database */
    private lateinit var db: TrackDatabase

    /** Interface with the table where individual rate-location records are stored */
    private lateinit var track: TrackDao

    /** Coroutine scope for database queries and other long-running operations */
    private val scope = CoroutineScope(Dispatchers.Default)

    override fun onCreate(savedInstanceState: Bundle?) {
        super.onCreate(savedInstanceState)

        db =
            Room.databaseBuilder(
                requireContext(), TrackDatabase::class.java, DataProcessor.DATABASE_NAME)
                .build()

        track = db.trackDao()
    }

    override fun onCreateView(
        inflater: LayoutInflater,
        container: ViewGroup?,
        savedInstanceState: Bundle?,
    ): View? {
        val view = inflater.inflate(R.layout.fragment_sessions_list, container, false)

        // Set the adapter
        if (view is RecyclerView)
            with(view) {
                layoutManager = LinearLayoutManager(context)
                setHasFixedSize(true)
                val sessionsAdapter = SessionsListAdapter(::onSessionShareButtonClicked)
                adapter = sessionsAdapter
                scope.launch { sessionsAdapter.submitList(track.getSessions()) }
            }
        return view
    }

    private fun onSessionShareButtonClicked(session: Session) {
        // see other screenshots
    }

    private fun onTrackExported(exportedFile: File) {
        // see other screenshots
    }
}

```